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TIANYU PHARM
Stock code：300702

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Stock code：300702

D-U-N-S® NUMBER 42-133-8847

Professional High Purity Solvent Manufacturer Serving Global Customers

CINC High Purity Solvents (Shanghai) Co., Ltd

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Vision

Leading Purification Technology

Mission

Providing Products and Technical Service for Science and Manufacturing Industry

Core Value

Customer First, Team Work, Continual Innovation, Pursue Excellence.

CINC with Leading Technology

CINC High Purity Solvents (Shanghai) Co., Ltd, subsidiary of Zhejiang Tianyu Pharmaceutical Co., Ltd (stock code: 300702), was established in 2005 and primarily engaged in manufacturing and distribution of top-class high purity solvents. CINC has now become the largest R&D center and manufacturing base in Asia with production capacity of 75,000 tons per year.

CINC provides high purity solvents of LC-MS grade, UPLC grade, HPLC gradient grade, HPLC grade, RESI grade, Anhydrous grade and PREP grade. We sell more than 1.4 million bottles of HPLC solvents and 40,000 tons of PREP solvents per year to customers in pharmaceutical industry, research institutes, testing companies, electrical manufacture industry etc. in China and all over the world.

Manufacturing Base

Shanghai Chemical Industry Park
Shandong Changyi Chemical Industry Park

Production Capacity

75,000+ tons / year

Core Invention Patents

40+

Research Team Members

30+

Customers

5,000+

Hornor & Certifications

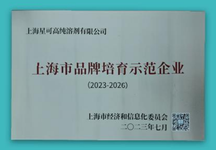
ISO9001

ISO45001

ISO14001

D-U-N-S Registered Company

High-tech Enterprise



Shanghai Brand Cultivation Enterprise

National Specialized and Innovative SMEs

- High-tech Enterprise
- National Specialized and Innovative SMEs
- Shanghai Brand Cultivation Enterprise
- Shanghai Strategic Key Project in Emerging Industries
- ISO9001 / ISO14001 / ISO45001
- D-U-N-S Registered Company

Company History

2005

Foundation

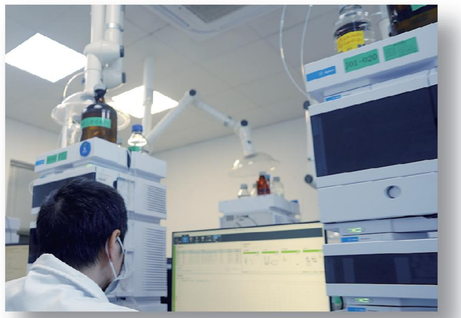
Shanghai CINC was founded to supply HPLC solvents.

2011

Relocated to Shanghai Chemical Industrial Park

New factory was built in Shanghai Chemical Industrial Park with 12,800 tons of yearly production capacity.

2012



Built Technology Center

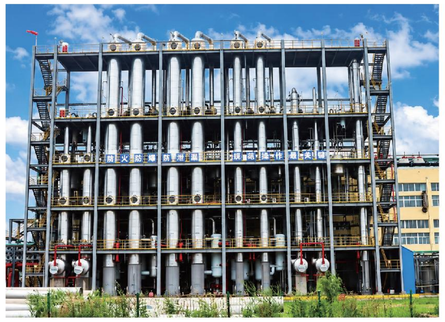
Built technology center with universities.

2015

Granted as High-tech Enterprise

Achieved ISO9001 and ISO14001;
Granted as High-tech Enterprise in China.

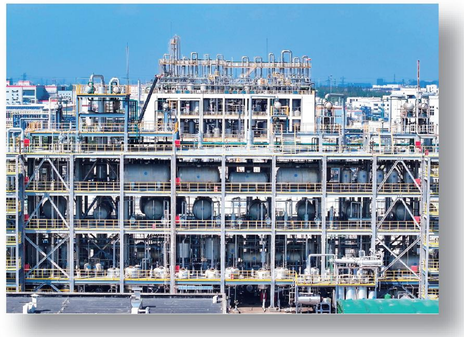
2026



New Start in Business

Become part of Tianyu Pharm. Munufacturing capacity increased to 75,000 tons / year.

2024



Leading the Industry

Sales volume over 1.4 million bottles of HPLC solvents, becoming NO.1 in China market.

2022

Innovation

Developed and launched LC-MS solvent and UPLC solvent. Achieved ISO45001.

2021

National Specialized and Innovative SMEs

Awarded National Specialized and Innovative SMEs according to the professional production,capability of innovation and leading market share in China.

Global Sales Channels

2 Manufacturing Base

Shanghai Chemical Industry Park
Shandong Changyi Chemical Industry Park

7 Logistic Centers

in Shanghai, Shandong Changyi, Tianjin, Jinan, Guangzhou, Wuhan and Chengdu to guarantee product delivery in time.

7 Sales Offices

providing quick service response to over 5,000 customers.

Cover Over 30 Countries

Sales and after-sale service cover more than 30 countries.

Shanghai Sales Office
Zhejiang, Jiangsu, Shanghai

Wuhan Sales Office
Hunan,Hubei, Anhui

Guangzhou Sales Office
Guangdong, Guangxi, Fujian, Hainan, Jiangxi

Jinan Sales Office
Shandong, Hebei, Shanxi

Shenyang Sales Office
Heilongjiang, Jilin Province, Liaoning

Beijing Sales Office
Beijing, Tianjin, Inner Mongolia

Chengdu Sales Office
Sichuan, Chongqing, Guizhou, Yunnan, Shanxi, Henan, Ningxia, Gansu, Qinghai, Xinjiang, Tibet

Germany

Russia

Brazil

Bangladesh

South Africa

America

Kenya

Malaysia

Egypt

Pakistan

Middle East

Our Customers

CRO

Chemical Pharmacy

Peptide Pharmacy

Oligonucleotide Synthesis

Agricultural Chemical

Chinese Herbal Medicines

Testing Companies

Research Institutes& Universities

International Standard Factory

Reliable Raw Materials

--Select best raw materials inside the Industrial Park, timely and stable supply is guaranteed;
--Complete test process is adopted after arrival of the raw materials;
--2600m³ tanks for sufficient storage.

Quality Control System

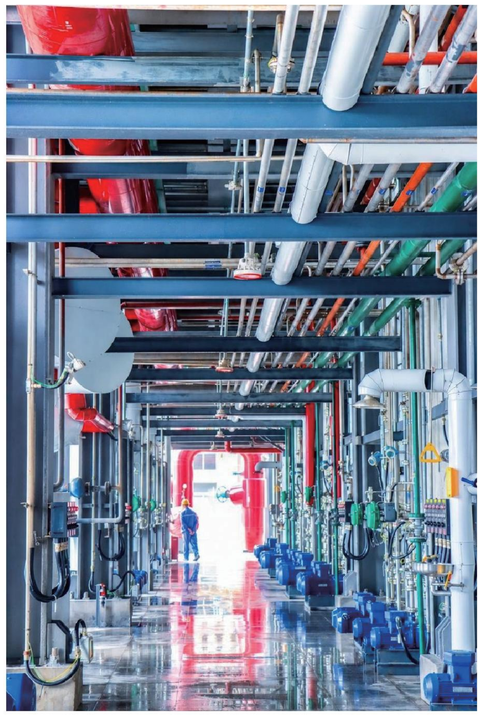
--Independent QA & QC dept;
--Advanced test equipment and complete test process are used during the operations.

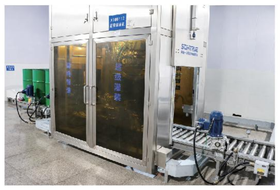
Automatic Production Lines

--Automatic and efficient production system, making better production results and lower cost possible;
--Visualize control system to guarantee the safe production.

Standard Warehouse

--Professional HPLC solvent warehouse for safe storage;
--Simplified order and stock out process for efficient delivery.





Advanced Operation

Superior Quality

Superior quality comes from details controlling. CINC Quality Dept. includes System Management, Standard Setting, Analysis and Test. Comprehensive quality control process is adopted.

Quality Monitoring of Entire Process

Quality control process includes: raw materials arrival, raw materials into tank, pretreatment, distillation & purification, into semi-finished product tank, into finished product tank, filling and packing, test and into storage.

Monitor the data of purity, moisture, pH, UV absorbance / transmittance and other related data of each step during production.

COA of each batch of products can be achieved through CINC wechat and website, ensuring the traceability of product quality.

Production Operation Monitoring

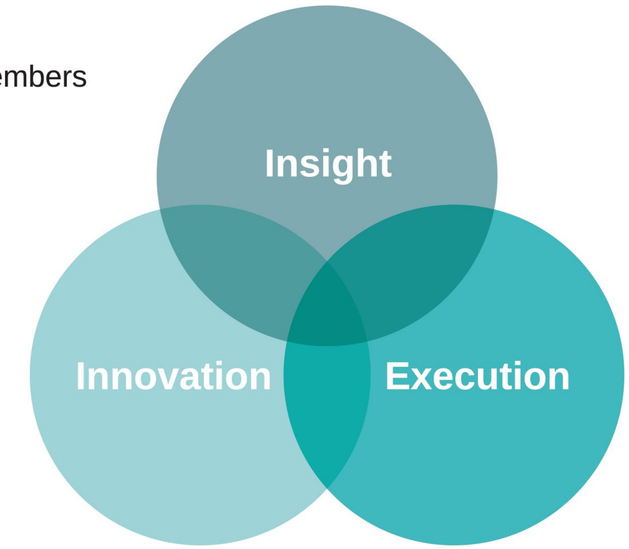
Production Operation Dep. monitors and ensures that all staff, equipment, process and environment shall meet the requirement, to guarantee product quality and stability.

Innovation is
Core Competitiveness

30+
professional R&D members

20+
HPLC patents

20+
HPLC techniques



ICP-MS

GC-MS

FT-IR

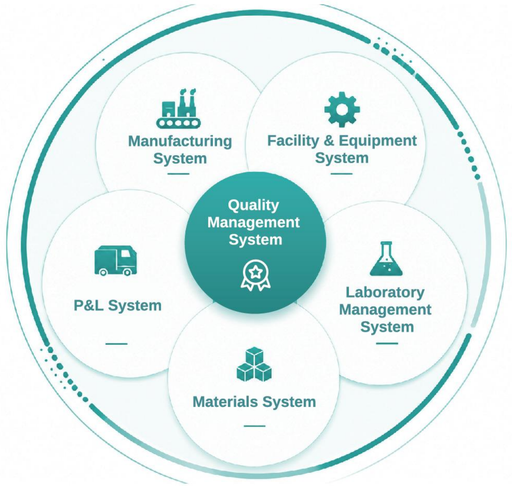
HS-GC

LC-MS

QA&QC
Quality Control System

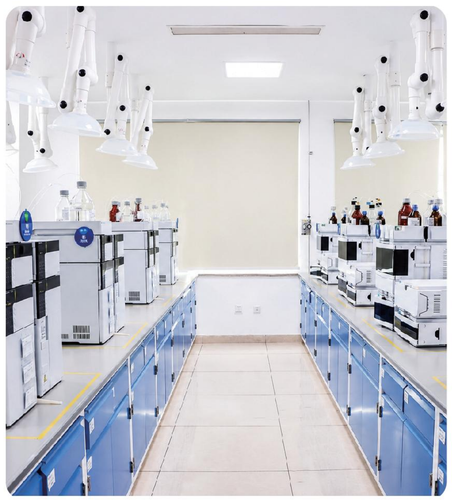
QA System

CINC has established a complete quality management system and has achieved ISO9001, ISO14001, and ISO45001 certifications. The company boasts a QA and QC team of over 50 members who strictly adhere to the ISO 9001 standards, the Quality Management Manual, and internal SOP operating procedures. We continuously standardize and optimize the entire production and quality management process, ensuring high-quality products and services at the systemic level.



QC System

Our QC laboratory is equipped with high-end testing instruments, performing full-process inspection from raw materials to finished products.



UV-Vis

HPLC

GC

Karl Fischer moisture meter

LC-MS
Grade

LC-MS solvents produced by CINC have extremely low organic impurities, trace metal and background noise, which greatly reduce the variables in the analysis tests. It is applied in the LC-MS analysis for ppb level.

Suitable for LC-MS, UPLC, UHPLC, HPLC, LC-CAD instruments.
Conforms to Acetonitrile for chromatography and Acetonitrile R1 according to Reag.Ph Eur.
Conforms to the requirements of ACS and EP for liquid chromatography suitability.

Advantages:

- Ultra-high purity.
- Excellent batch stability with consistent peak retention times.
- Tested by high-sensitive LC-MS in ESI positive and negative modes.
- Low organic impurities and trace metals, reducing interference to trace and unknown samples.
- Filtered through ***0.05μm*** membrane, low volatile residue and solid particles, which reduces downtime caused by chromatographic column failures.
- Suitable for LC-MS, UPLC, UHPLC, HPLC and LC-CAD instruments, meeting trace level detection requirements.

Package: 1L / 2.5L / 4L

01	02	03	04
Metal Ion Content	Filtered by Membrane of	Gradient Peak	Applies to **HPLC、UHPLC**
10 ppb	**0.05 μm**	**⩽0.5 mAU**	**LC-MS、CAD** instruments

Product Name	Purity(GC)	Water	ESI+ mode (as Reserpine)	ESI－ mode (as Reserpine)	Na、Ca、Mg Al、K、Fe	Any Further Metal	UV Transmittance	Fluorescent Impurity	Gradient Elution
Acetonitrile	⩾ 99.9%	⩽ 100ppm	⩽ 50ppb	⩽ 50ppb	⩽ 10ppb	⩽ 10ppb	193nm ⩾ 60.0% 195nm ⩾ 85.0% 200nm ⩾ 95.5% 210nm ⩾ 96.5% 220nm ⩾ 98.0% 230nm ⩾ 98.8% 240nm-400nm ⩾ 99.0%	254nm ⩽ 1.0ppb 365nm ⩽ 0.5ppb	210nm ⩽ 1.0mAU 254nm ⩽ 0.5mAU
Methanol	⩾ 99.9%	⩽ 100ppm	Conforms	Conforms	⩽ 50ppb	⩽ 50ppb	210nm ⩾ 32.0% 220nm ⩾ 56.0% 230nm ⩾ 75.0% 240nm ⩾ 89.0% 250nm ⩾ 95.5% 260nm-400nm ⩾ 98.0%	254nm ⩽ 1.0ppb 365nm ⩽ 0.5ppb	235nm ⩽ 1.0mAU 254nm ⩽ 0.5mAU

UPLC
Grade

UPLC is a superior series launched by CINC. It has achieved top-level parameters and filled by automatic production lines, which ensure the stability and excellent experiment results.
Suitable for life sciences, pharmaceutical analysis, food testing, environmental monitoring, and fine chemical analysis, it has been widely adopted by research institutions, testing organizations, as well as corporate R&D and quality control departments for analytical applications.

Suitable for HPLC, UPLC, UHPLC, LC-CAD instruments.
Conforms to the requirements of ACS and EP for liquid chromatography suitability.

Advantages:

- Excellent UV absorption curve, subjected to the rigorous UV/Vis gradient elution and fluorescence detection.
- Low UV background absorption to ensure high sensitivity of sample detection and avoidance of ghost peaks.
- Strictly control the content of free acid and free alkali to avoid the influence of product pH on experimental results.
- Low gradient was eluted from the impurity peaks at 210nm and 254nm.
- Filtered through ***0.05μm*** membrane, low volatile residue and solid particles, which reduces downtime caused by chromatographic column failures.
- Compatible with HPLC, UPLC, UHPLC and LC-CAD systems for trace level detection, offering a cost-effective alternative to Merck HPLC grade solvents.

Package: 1L / 2.5L / 4L

Product Name	Purity (GC)	Water	Acidity	Alkalinity	Na、Mg、Al K、Ca、Fe	Any Further Metal	UV Transmittance	Fluorescent Impurity	Gradient Elution
Acetonitrile	⩾ 99.9%	⩽ 100ppm	⩽ 0.02mmol/100g	⩽ 0.02mmol/100g	⩽ 100ppb	⩽ 100ppb	193nm⩾ 60.0% 195nm⩾ 85.0% 200nm⩾ 95.5% 210nm⩾ 96.5% 220nm⩾ 98.0% 230nm⩾ 98.8% 240nm-400nm ⩾ 99.0%	254nm⩽ 1.0ppb 365nm⩽ 0.5ppb	210nm⩽ 1.0mAU 254nm⩽ 0.5mAU
Methanol	⩾ 99.9%	⩽ 100ppm	⩽ 0.02mmol/100g	⩽ 0.02mmol/100g	⩽ 100ppb	⩽ 100ppb	210nm⩾ 32.0% 220nm⩾ 56.0% 230nm⩾ 75.0% 240nm⩾ 89.0% 250nm⩾ 95.5% 260nm-400nm ⩾ 98.0%	254nm⩽ 1.0ppb 365nm⩽ 0.5ppb	235nm⩽ 1.0mAU 254nm⩽ 0.5mAU

HPLC Gradient Grade

Applied in lab tests of pharmaceutical development, separation and purification, food and beverage safety detection, environment detection etc.

Suitable for HPLC, 2D-LC instruments.
Conforms to the requirements of ACS and EP for liquid chromatography suitability.

Advantages：

- Excellent UV absorption curve, subjected to the rigorous UV/Vis gradient elution and fluorescence detection.
- Superior batch-to-batch consistency, with stable retention time, enhancing result reliability.
- Strict control of free acid and free alkali content, minimizing pH-related interference in experimental outcomes.
- Low gradient elution impurities at 210 nm and 254 nm, improving accuracy and precision in quantitative analysis.
- Filtered through ***0.05 μm*** membranes, reducing volatile residues and particulate matter, thereby decreasing instrument downtime due to column failure and extending equipment lifespan.
- Comply with CHP 8001 requirements for UV absorbance and gradient elution criteria in chromatography.

Package：1L / 2.5L / 4L

Product Name	Purity(GC)	Water	Acidity	Alkalinity	Residue after Evaporation	UV Transmittance	Fluorescent Impurity	Gradient Elution
Acetonitrile	⩾ 99.9%	⩽ 100ppm	⩽ 0.02mmol /100g	⩽ 0.02mmol /100g	⩽ 2.0mg/L	193nm ⩾ 60.0% 195nm ⩾ 85.0% 200nm ⩾ 95.0% 210nm ⩾ 96.0% 220nm ⩾ 97.0% 230nm ⩾ 98.0% 240nm-400nm ⩾ 99.0%	254nm ⩽ 1.0ppb 365nm ⩽ 0.5ppb	210nm ⩽ 1.0mAU 254nm ⩽ 0.5mAU
Methanol	⩾ 99.9%	⩽ 200ppm	⩽ 0.02mmol /100g	⩽ 0.02mmol /100g	⩽ 2.0mg/L	210nm ⩾ 30.0% 220nm ⩾ 56.0% 230nm ⩾ 75.0% 240nm ⩾ 89.0% 250nm ⩾ 95.5% 260nm-400nm ⩾ 98.0%		235nm ⩽ 2.0mAU 254nm ⩽ 1.0mAU

RESI Grade

Solvent for environment and pesticide residues analysis. Applied for all the trace analysis including PAHs, PCBs, insecticide, as well as chloride, GC-MS analysis for pesticide residue.

Advantages：

- High sample detection sensitivity, suitable for trace analysis.
- Excellent batch stability, ensuring reliable results.
- Low background level of pesticide residue, low background level of elements of N, P, S etc., stable baseline, suitable for detectors like ECD and NPD.
- Low organic impurity content and minimal non-volatile components,suitable for pesticide residue analysis and detection of low volatility impurities.
- Filtered through 0.22μm membrane, low volatile residue and solid particles.

Package：1L / 2.5L / 4L

Product Name	Purity(GC)	Water	Acidity	Alkalinity	Residue after Evaporation	UV Transmittance	Others
Acetonitrile	⩾ 99.9%	⩽ 500ppm	⩽ 0.08mmol /100g	⩽ 0.02mmol /100g	⩽ 2.0mg/L	200nm ⩾ 90% 210nm ⩾ 94% 220nm ⩾ 96% 240nm-400nm ⩾ 99%	As Heptachlor epoxide ⩽ 10ng/L
Methanol	⩾ 99.9%	⩽ 500ppm	⩽ 0.03mmol /100g	⩽ 0.02mmol /100g	⩽ 3.0mg/L	210nm ⩾ 30% 220nm ⩾ 50% 230nm ⩾ 75% 260nm-400nm ⩾ 98%	As Heptachlor epoxide ⩽ 10ng/L
Ethyl Acetate	⩾ 99.5%	⩽ 500ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 5.0mg/L	260nm ⩾ 50% 265nm ⩾ 80% 270nm-400nm ⩾ 98%	As Heptachlor epoxide ⩽ 10ng/L
Dichloromethane	⩾ 99.9%	⩽ 200ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 10.0mg/L	235nm ⩾ 30% 240nm ⩾ 75% 250nm ⩾ 95% 254nm-400nm ⩾ 98%	As Heptachlor epoxide ⩽ 10ng/L
n-Hexane	⩾ 98.0%	⩽ 100ppm	⩽ 0.08mmol /100g	⩽ 0.02mmol /100g	⩽ 5.0mg/L	200nm ⩾ 25% 210nm ⩾ 50% 220nm ⩾ 80% 245nm-400nm ⩾ 98%	As Heptachlor epoxide ⩽ 10ng/L
Cyclohexane	⩾ 99.8%	⩽ 100ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 5.0mg/L	220nm ⩾ 20% 230nm ⩾ 50% 240nm ⩾ 80% 260nm-400nm ⩾ 98%	As Heptachlor epoxide ⩽ 10ng/L
Isopropanol	⩾ 99.5%	⩽ 1000ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 3.0mg/L	225nm ⩾ 70% 250nm ⩾ 95% 300nm-400nm ⩾ 98%	As Heptachlor epoxide ⩽ 10ng/L
Toluene	⩾ 99.7%	⩽ 200ppm			⩽ 5.0mg/L		Halogenated Residue ⩽ 10ng/L
Acetone	⩾ 99.9%	⩽ 5000ppm	⩽ 0.03mmol /100g	⩽ 0.06mmol /100g	⩽ 5.0mg/L		As Heptachlor epoxide ⩽ 10ng/L

HPLC
Grade

Applied in lab tests of pharmaceutical development, separation and purification, food and beverage safety detection, environment detection etc.

Suitable for HPLC, 2D-LC instruments.
Conforms to the requirements of ACS and EP for liquid chromatography suitability.

Advantages：

- Excellent UV absorption curve.
- Low UV background absorption to ensure high sensitivity of sample detection and avoidance of ghost peaks.
- Superior batch-to-batch consistency, with stable retention time, enhancing result reliability.
- Strict control of free acid and free alkali content.
- Filtered through 0.22μm membranes, reducing volatile residues and particulate matter, thereby decreasing instrument downtime due to column failure and extending equipment lifespan.

Package：1L / 2.5L / 4L

Product Name	Purity(GC)	Water	Acidity	Alkalinity	Residue after Evaporation	UV Transmittance	Others
Acetonitrile	⩾ 99.9%	⩽ 200ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 3.0mg/L	195nm ⩾ 85.0% 200nm ⩾ 95.0% 210nm ⩾ 96.0% 220nm ⩾ 97.0% 230nm ⩾ 98.0% 240nm-400nm ⩾ 99.0%	
Methanol	⩾ 99.9%	⩽ 300ppm	⩽ 0.03mmol /100g	⩽ 0.02mmol /100g	⩽ 3.0mg/L	210nm ⩾ 30.0% 220nm ⩾ 56.0% 230nm ⩾ 75.0% 240nm ⩾ 89.0% 250nm ⩾ 95.5% 260nm-400nm ⩾ 98.0%	

Product Name	Purity(GC)	Water	Acidity	Alkalinity	Residue after Evaporation	UV Transmittance	Others
Tetrahydrofuran	⩾ 99.8%	⩽ 300ppm	⩽ 0.05mmol /100g	⩽ 0.05mmol /100g	⩽ 2.0mg/L	230nm ⩾ 35% 240nm ⩾ 45% 254nm ⩾ 63% 280nm ⩾ 93% 290nm ⩾ 96% 300nm-400nm ⩾ 98%	
Ethyl Acetate	⩾ 99.8%	⩽ 500ppm	⩽ 0.02mmol /100g	⩽ 0.02mmol /100g	⩽ 2.0mg/L	260nm ⩾ 50% 265nm ⩾ 80% 270nm-400nm ⩾ 98%	
Dichloromethane	⩾ 99.9%	⩽ 200ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 2.0mg/L	235nm ⩾ 30% 240nm ⩾ 75% 250nm ⩾ 95% 254nm-400nm ⩾ 98%	
n-Hexane	⩾ 98.0%	⩽ 100ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 1.0mg/L	200nm ⩾ 25% 210nm ⩾ 50% 220nm ⩾ 80% 245nm-400nm ⩾ 98%	
Ethanol	⩾ 99.8%	⩽ 1000ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 1.0mg/L	207nm ⩾ 10% 220nm ⩾ 50% 235nm ⩾ 80% 245nm ⩾ 90% 260nm-400nm ⩾ 98%	Permanganate-reducing substance Conforms
N,N-Dimethylformamide	⩾ 99.9%	⩽ 500ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 5.0mg/L	270nm ⩾ 25% 275nm ⩾ 50% 280nm ⩾ 70% 290nm ⩾ 80% 300nm ⩾ 90% 330nm-400nm ⩾ 98%	
Dimethyl Sulfoxide	⩾ 99.9%	⩽ 1000ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 5.0mg/L	263nm ⩾ 10% 270nm ⩾ 40% 280nm ⩾ 70% 330nm ⩾ 90% 350nm-400nm ⩾ 98%	
n-Heptane	⩾ 99.0%	⩽ 100ppm	⩽ 0.05mmol /100g	⩽ 0.02 mmol /100g	⩽ 2.0mg/L	210nm ⩾ 50% 220nm ⩾ 80% 245nm-400nm ⩾ 98%	
Cyclohexane	⩾ 99.8%	⩽ 100ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 2.0mg/L	205nm ⩾ 14% 210nm ⩾ 22% 220nm ⩾ 50% 235nm ⩾ 80% 240nm ⩾ 90% 250nm-400nm ⩾ 98%	
Isopropanol	⩾ 99.9%	⩽ 300ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 2.0mg/L	210nm ⩾ 40% 220nm ⩾ 56% 230nm ⩾ 80% 250nm ⩾ 93% 260nm-400nm ⩾ 98%	
Toluene	⩾ 99.8%	⩽ 200ppm			⩽ 4.0mg/L	285nm ⩾ 10% 288nm ⩾ 40% 300nm ⩾ 80% 335nm ⩾ 96% 350nm-400nm ⩾ 98%	
Acetone	⩾ 99.9%	⩽ 2000ppm	⩽ 0.02mmol /100g	⩽ 0.02mmol /100g	⩽ 2.0mg/L	335nm ⩾ 50% 340nm ⩾ 80% 350nm-400nm ⩾ 98%	
Methyl-tert-Butyl Ether	⩾ 99.8%	⩽ 200ppm	⩽ 0.02mmol /100g	⩽ 0.02mmol /100g	⩽ 2.0mg/L	240nm ⩾ 60% 255nm ⩾ 85% 280nm-400nm ⩾ 98%	
n-Propanol	⩾ 99.8%	⩽ 200ppm	⩽ 0.02mmol /100g	⩽ 0.02mmol /100g	⩽ 2.0mg/L	230nm ⩾ 70% 240nm ⩾ 80% 270nm-400nm ⩾ 98%	

Anhydrous Grade

Applied in organic synthesis, organometallic reaction, oligonucleotides and combinatorial chemicals.

Advantages：

- Low water content.
- Free of stabilizers.
- Low evaporation residue.
- Excellent batch stability.
- Filtered through 0.22μm membrane, low volatile residue and solid particles which reduces downtime caused by chromatographic column failures.

Package：1L / 2.5L / 4L / 18tons

Product Name	Purity(GC)	Water	Residue after Evaporation	Others
Acetonitrile	⩾ 99.5%	⩽ 10ppm ⩽ 20ppm ⩽ 30ppm ⩽ 50ppm	⩽ 3.0mg/L	
Methanol	⩾ 99.9%	⩽ 100ppm	⩽ 3.0mg/L	
Tetrahydrofuran	⩾ 99.5%	⩽ 50ppm	–	Peroxides ⩽ 0.05% Stabilizer BHT ⩽ 0.025%
N,N-Dimethylformamide	⩾ 99.9%	⩽ 100ppm	⩽ 10.0mg/L	
Dichloromethane	⩾ 99.9%	⩽ 40ppm	⩽ 10.0mg/L	

Preparative Grade

Applied in preparative stage and synthesis of polypeptide.
Excellent performance in pharmaceutical synthesis, impurity separation and purification process.

Advantages：

- Low organic impurity content, guaranteed API purity.
- Low UV absorption, high signal sensitivity, avoiding ghost peaks and erroneous conclusions.
- Low water content, good preparative reproducibility, excellent sample stability.
- Excellent batch stability, and high efficiency in scaled production.
- Filtered through 0.22μm membrane, low volatile residue and solid particles.
- Suitable for preparative HPLC purification, such as the purification of semaglutide and tirzepatide.

Package：18 tons

Product Name	Purity(GC)	Water	Acidity	Alkalinity	Residue after Evaporation	UV Transmittance	Others
Acetonitrile	⩾ 99.9%	⩽ 200ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 3.0mg/L	200nm ⩾ 90% 210nm ⩾ 94% 220nm ⩾ 96% 240nm ⩾ 98% 260nm-400nm ⩾ 99%	
Methanol	⩾ 99.9%	⩽ 300ppm	⩽ 0.03mmol /100g	⩽ 0.02mmol /100g	⩽ 3.0mg/L	210nm ⩾ 30% 220nm ⩾ 50% 230nm ⩾ 75% 260nm-400nm ⩾ 97%	Carbonyl compomd ⩽ 0.001%
Isopropanol	⩾ 99.8%	⩽ 500ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 3.0mg/L	220nm ⩾ 50% 260nm-400nm ⩾ 98%	
Ethyl Acetate	⩾ 99.8%	⩽ 500ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 5.0mg/L	270nm ⩾ 50% 300nm-400nm ⩾ 98%	
n-Hexane	⩾ 99.0%	⩽ 100ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 5.0mg/L	220nm ⩾ 50% 250nm-400nm ⩾ 98%	
Ethanol	⩾ 99.8%	⩽ 2000ppm	⩽ 0.05mmol /100g	⩽ 0.02mmol /100g	⩽ 1.0mg/L	225nm ⩾ 50% 240nm ⩾ 80% 260nm-400nm ⩾ 98%	Permanganate-reducing substance Conforms
Dichloromethane	⩾ 99.9%	⩽ 200ppm	⩽ 0.03mmol /100g		⩽ 2.0mg/L	250nm-400nm ⩾ 80%	

Product Catalogue

Grade	Product Name	Package	Product No.
LC-MS	Acetonitrile	1L	5011902
		2.5L	5011910
		4L	5011903
LC-MS	Methanol	1L	5021902
		2.5L	5021910
		4L	5021903
UPLC	Acetonitrile	1L	5012202
		2.5L	5012210
		4L	5012203
UPLC	Methanol	1L	5022202
		2.5L	5022210
		4L	5022203
HPLC Gradient	Acetonitrile	1L	5011402
		2.5L	5011410
		4L	5011403
HPLC Gradient	Methanol	1L	5021402
		2.5L	5021410
		4L	5021403
HPLC	Acetonitrile	1L	5011302
		2.5L	5011310
		4L	5011303
HPLC	Methanol	1L	5021302
		2.5L	5021310
		4L	5021303
HPLC	Tetrahydrofuran	1L	5041302
		2.5L	5041310
		4L	5041303
HPLC	Ethyl Acetate	1L	5091302
		2.5L	5091310
		4L	5091303
HPLC	Dichloromethane	1L	5111302
		2.5L	5111310
		4L	5111303

Grade	Product Name	Package	Product No.
HPLC	n-Hexane	1L	5121302
		2.5L	5121310
		4L	5121303
HPLC	Ethanol	1L	5031302
		2.5L	5031310
		4L	5031303
HPLC	N,N-Dimethylformamide	1L	5141302
		2.5L	5141310
		4L	5141303
HPLC	Dimethyl Sulfoxide	1L	5161302
		2.5L	5161310
		4L	5161303
HPLC	n-Heptane	1L	5221302
		2.5L	5221310
		4L	5221303
HPLC	Cyclohexane	1L	5131302
		2.5L	5131310
		4L	5131303
HPLC	Isopropanol	1L	5051302
		2.5L	5051310
		4L	5051303
HPLC	Toluene	1L	5061302
		2.5L	5061310
		4L	5061303
HPLC	Acetone	1L	5071302
		2.5L	5071310
		4L	5071303
HPLC	Methyl-tert-Butyl Ether	1L	5151302
		2.5L	5151310
		4L	5151303
HPLC	n-Propanol	1L	5281302
		2.5L	5281310
		4L	5281303

Product Catalogue

Grade	Product Name	Package	Product No.
RESI	Acetonitrile	1L	5011502
		2.5L	5011510
		4L	5011503
RESI	Methanol	1L	5021502
		2.5L	5021510
		4L	5021503
RESI	Ethyl Acetate	1L	5091502
		2.5L	5091510
		4L	5091503
RESI	Dichloromethane	1L	5111502
		2.5L	5111510
		4L	5111503
RESI	n-Hexane	1L	5121502
		2.5L	5121510
		4L	5121503
RESI	Cyclohexane	1L	5131502
		2.5L	5131510
		4L	5131503
RESI	Isopropanol	1L	5051502
		2.5L	5051510
		4L	5051503
RESI	Toluene	1L	5061502
		2.5L	5061510
		4L	5061503
RESI	Acetone	1L	5071502
		2.5L	5071510
		4L	5071503
Anhydrous	Acetonitrile 10PPM	1L	5015102
		2.5L	5015110
		4L	5015103
		18 tons	5015162

Grade	Product Name	Package	Product No.
Anhydrous	Acetonitrile 20PPM	1L	5015402
		2.5L	5015410
		4L	5015403
		18tons	5015462
Anhydrous	Acetonitrile 30PPM	1L	5015202
		2.5L	5015210
		4L	5015203
		18tons	5015262
Anhydrous	Acetonitrile 50PPM	1L	5015302
		2.5L	5015310
		4L	5015303
		18 tons	5015362
Anhydrous	Methanol 100PPM	1L	5025702
		2.5L	5025710
		4L	5025703
Anhydrous	Tetrahydrofuran 50PPM	1L	5045302
		2.5L	5045310
		4L	5045303
Anhydrous	N,N-Dimethylformamide 100PPM	1L	5145702
		2.5L	5145710
		4L	5145703
Anhydrous	Dichloromethane 40PPM	1L	5115502
		2.5L	5115510
		4L	5115503
PREP	Acetonitrile	18 tons	5011262
PREP	Methanol	18 tons	5021262
PREP	Isopropanol	18 tons	5051262
PREP	Ethyl Acetate	18 tons	5091262
PREP	n-Hexane	18 tons	5121262
PREP	Ethanol	18 tons	5031262
PREP	Dichloromethane	18 tons	5111262