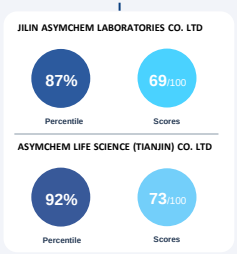
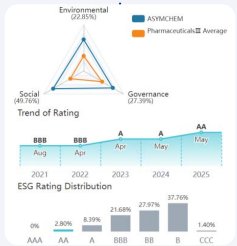
2024 Environmental, Social and Governance (“ESG”)



ESG Performance

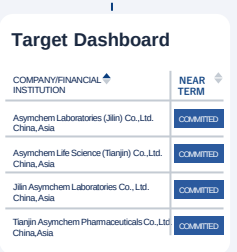
ecovadis	Wind ESG	MSCI	S&P Global	SCIENCE BASED TARGETS	CDP	商道融绿 SynTao Green Finance ESG 评级
"Silver" Medal	AA	A	51	Milestone	Climate Change B	A-
2 subsidiaries awarded **Eco Vadis Silver Certification** in 2025	Top **10** in Pharmaceuticals Ⅲ Score Industry Ranking	Awarded **A** in the MSCI ESG Rating	Selected for S&P Sustainability Yearbook 2025 China **Industry Mover**	**2** subsidiaries submitted commitment to the **SBTi** with approval	**Outperformed** the average levels in Asia and other service sectors	Awarded **A-** in the SynTao Green Finance ESG Rating















Note 1: Information presented on this page was last updated on 14 May 2025

E Environmental

"Green for the Future" Development Concept:
Covering Multiple Patents and Leveraging **Continuous Flow Technology**, **Enzyme Catalysis** and **Continuous Biosynthesis Technology** to Optimize Production Process and Practice Green Chemistry

7 AFFORDABLE AND CLEAN ENERGY

12.8% ↓
2024
Energy Consumption in Small Molecules Production Output

30-40%
2025
Utilization of Green Electricity in Plants

- Recycled cooling capacity of the vaporizer of the liquid nitrogen system
- Equipped with waste heat boilers to recover waste heat from incinerators to generate steam
- Recovered and reused the waste heat of condensed water from the steam
- Revamped the air compressors and circulating pumps in the power station
- Explored the use of natural cooling capacity in the production of cooling equipment
- Upgraded energy-saving equipment, advanced the construction of photovoltaic power generation systems
- Utilized degradable materials for more efficient raw material usage

56 Thousand
Purchase of the green electricity (MWh)

36
Electricity generated by solar streetlamps (MWh)

6 CLEAN WATER AND SANITATION

5.3% ↓
2024
Water Resources Used in Small Molecules Production Output

2 ↑
New
Online Wastewater Monitoring Equipments

- Formulated the ***Environmental Management Policy***, committed to reducing the usage of water resource and minimizing the discharge of pollutants in wastewater during production processes
- Water resource risk level was "**low**"
- Established wastewater treatment facilities
- Conducted daily internal monitoring wastewater treatment indicators
- Ensured **no** incident of excessive wastewater discharge and **no** pollution accident
- Renovated the cooling water by replacing running water with circulating water
- Added **1** set of regenerative thermal oxidizer ("RTO") and **5** sets of online monitoring equipment for waste gas to further strengthen its waste gas treatment capability
- **No** incident of excessive emission of waste gas
- Ensured **no** soil pollution incident and all monitored soil pollutants complied with relevant standard requirements

13 CLIMATE ACTION

Carbon Peaking
Before 2030

Carbon Neutrality
Before 2060

32.2% ↓
2024
Scope 1

3.3% ↓
2024
Scope 2 (Based on Market)

- Plants related to small molecule: Reduce the absolute greenhouse gas emission of **Scope 1 & Scope 2** by **10%** by 2030
- Jilin Asymchem Laboratories & Asymchem Pharmaceuticals: Reduce absolute **Scope 1 & Scope 2** greenhouse gas emission by **42%** and absolute **Scope 3** greenhouse gas emission by **25%** by 2030
- Green flights during business travel accounted for **49.8%** and avoided greenhouse gas emission of **146.67 tonnes of carbon dioxide equivalent**
- **8** of the Company's manufacturing subsidiaries conducted inspections of greenhouse gas emission



12 RESPONSIBLE CONSUMPTION AND PRODUCTION

51.5% ↓
2024
Raw Coal Consumption

38.6% ↓
2024
VOCs Emissions

- Conducted **2** internal audits on the environmental management system, covering all subsidiaries, and no major deficiencies were found
- Received **31** environmental management audits from customers
- Conducted **over 30** training sessions on environmental protection for all employees
- Overall assessment on ecosystem and biodiversity Conservation was "**low risk**"



ISO 14001 Environment Management System Certification

35% ↑
2024
Recyclable Packaging Used in the Transportation and Packaging Process

50% ↓
2024
Use of Disposable Thermometers

ASYMCHEM

S Social

Customer First

Production Quality Management



ISO 9001 Quality Management System Certification

33 Audits by Government Authorities[1]

190 Quality Audits by Customers

100% Pass Rate

No "SVHC" Substances

230 Emergency Drills

>1 Cross-audits Between Multi-Factories Annually

>1 GMP Awareness Training and Data Integrity Training

Customer Service Management

- Achieved a **100% rate** in self-assessment of key account satisfaction and customer satisfaction survey feedback
- Awarded **"Tier 1 Supplier"** and **"Most Valuable Partner"** by global leading pharmaceutical companies

0 Major Complaints

100% Customer Complaints Handled in a Timely and Effective Manner

Employee Orientation

4 Internal Audits of HR Management System

225 External Audits of HR Management System

95% Employee Satisfaction Survey Coverage Rate

100% Training Cover Ratio

Diversity, Equality and Inclusiveness

6 Countries

23 Ethnic Minorities

95 Handicap Employees Recruited

Care for Employees

- Established **10** employee clubs, covering multiple fields
- Provided support for female employees and organized "family" culture activities
- Arranged regular physical examinations and assist employees facing serious illnesses
- Conducted multi-dimensional training courses
- Implemented the **A & H Share restricted share incentive schemes** and the **A Share ESOP**



Community Contribution

Social Welfare

2022-2024 Donation	RMB**5.44** Million
2022-2024 Scholarships	**19**
2022-2024 Voluntary Activities	**1,413** Employees Participated
2022-2024 Employees' Voluntary Service	**5,460** Hours

Rural Revitalization

- **Support infrastructure construction**: Promoted the "Replacement of Roofs of Village Residents' Houses with New Tiles in Winter" project in rural village
- **Carry out consumption assistance**: Cooperated with rural areas to provide targeted support for agricultural product procurement
- **Carry out employment assistance**: Visited the surrounding towns and villages and drove the employment of 385 people in 38 counties in Jilin Province

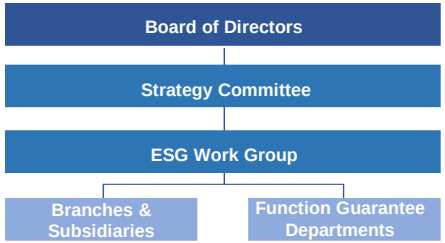
Participate in **14** Industry Associations

中国化学制药工业协会 China Pharmaceutical Industry Association
中国医药企业管理协会 China Pharmaceutical Enterprises Association
CPAPE 中国医药设备工程协会
中国制药装备行业协会 China Association For Pharmaceutical Equipment
PhIRDA 中国医药创新促进会
中国医药保健品进出口商会
中国化学品安全协会 China Chemical Safety Association
工业互联网产业联盟 Alliance of Industrial Internet
天津市侨商会 www.tjqiaoshanghui.com

Note 1: Audits by government authorities: Audits by The United States Food and Drug Administration("FDA"), European Medicines Agency (" EMA") and China National Medical Products Administration("NMPA"), etc

G Governance

ESG Governance Structure



Three-Tier Governance Structure: Governance, Management, and Execution Teams

- At least **1** training on ESG management improvement across the Group
- Implementation of a **One-vote Veto** system in management KPIs

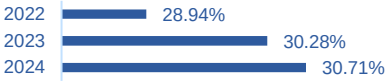
Criteria for
"major environmental complaints"
"major audit failures including governmental audits"
"safety incidents"
"environmental complaint procedures"
"occupational health protocols"
"intellectual property rights breaches"
"significant audits"
"customer complaints" and "quality incidents"



Board of Directors "HER" Power

9 Directors **4** Female Directors

Percentage of female employees in management



Safety Priority



Grade 3 Corporate Certificate of Safety Production Standardization

ISO 45001 Occupational Health and Safety Management System Certification

- Conducted internal audits on the occupational health and safety management system **twice a year**
- Received a total of **31** occupational health and safety management audits from customers and **163** inspections by external supervisory authorities



ISO 27001 Information Security Management System Certification

➢ **Innovatively integrated cutting-edge technologies such as RPA, AI, IoT and large-scale models**

➢ **Information Security**

- Conducted information security training monthly and quarterly
- Conducted red team/blue team exercises annually
- Organized business recovery drills annually
- Performed code audits on business systems annually
- Conducted 24/7 network security monitoring

Anti-corruption & Anti-bribery

- Optimized ***Anti-corruption and Anti-bribery Policy*** and ***Whistleblowing Policy***
- Implemented **business ethics standard audit**

Sustainable Supply Chain

100%

Signed the *Supplier Code of Conduct & Sunshine Cooperation Agreement*

Asymchem Substantive Issues Matrix



ASYMCHEM

THANKS!

