

Environmental **E**

Climate Goal and Action



- 1 subsidiary awarded **Eco Vadis Silver Certification** in 2023
- 4 subsidiaries submitted commitment to the **SBTi** in June 2023
- **CDP** Climate Change Questionnaire was rated “**B**”, outperforming the average levels in Asia and other service sectors

Green chemistry



- Continuous Flow Technology
- Enzyme Catalysis Technology
- Continuous Biosynthesis Technology

Energy Saving



21,000
Consumption of the green electricity (MWh)

38.2
Electricity generated by solar streetlamps (MWh)

Social **S**

Safety Priority



Grade 3 Corporate Certificate of Safety Production Standardization



ISO 45001 Occupational Health and Safety Management System Certificate

Customer First

50+
Audits by government authorities¹

195
Quality audits by customers

100%
Pass rate

Employee Orientation

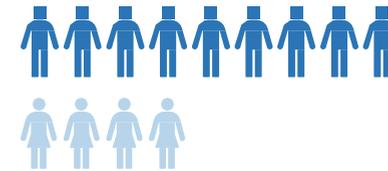
70+
New staff training

40+
Leadership trainings

100%
Cover ratio

Governance **G**

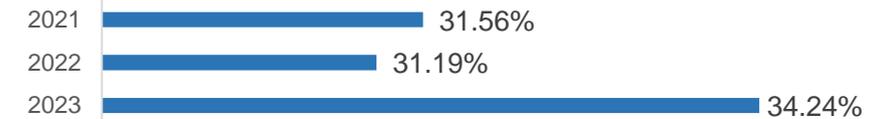
Board of Directors- “Her” Power



9
Directors

4
Female Directors

Percentage of female employees in middle management



Information Security

- Conduct information security training monthly and quarterly
- Conduct irregular information security inspections



Anti-corruption and Anti-bribery

- Formulate **Anti-corruption and Anti-bribery Policy** and **Whistleblowing Policy**
- Conduct **business ethics standard audit**

Sustainable Supply Chain

100%



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

Note 1: Audits by government authorities: Audits by The United States Food and Drug Administration(“FDA”), Japan Pharmaceuticals and Medical Devices Agency(“PMDA”), Australia Therapeutic Goods Administration(“TGA”), Korea Ministry of Food and Drug Safety(“MFDS”), China National Medical Products Administration(“NMPA”), etc
 Note 2: 2023 Environmental, Social and Governance (ESG) Report

Global Leading Technology Patents

383 authorized patents globally and domestically

319 domestic patents and 64 overseas patents

108 patents in continuous biosynthesis technology
112 patents in flow and continuous technology

66 registered trademarks and 49 software copyrights

Offer customers green and efficient project services with exceptional technical support

Continuous Flow Technology, Enzyme Catalysis and Continuous Biosynthesis Technology to Optimize Production Process and Practice Green Chemistry

Continuous Flow Technology

Personnel cost	Energy consumption	Three wastes Emissions
50-70% ↓	50% ↓	30-60% ↓

Enzyme Catalysis

Reaction yield	API production costs
30% ↑	50% ↓

Continuous Biosynthesis Technology

Sustain	Enzyme costs
10+days	70% ↓

6 CLEAN WATER AND SANITATION

8.9% COD Emissions

3.1% Wastewater Emissions

- **Establish** wastewater treatment facilities
- **Monitor** daily wastewater treatment indicators
- **Recycle** steam & air conditioner condensates during heating periods for water reuse
- **Ensure** incidents of excessive wastewater discharge

13 CLIMATE ACTION

Carbon Peaking
Before 2030

Carbon Neutrality
Before 2060

Decrease Energy Usage & Lower Greenhouse Gas Emissions

- **Upgrade** circulating pumps in the power station to reduce electricity consumption
- **Revamp** water cooling systems to decrease energy usage
- **Implement** high-voltage ice makers to enhance energy conservation efficiency
- **Utilize** degradable materials for more efficient raw material usage

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

54.3% Raw Coal consumption

48.9% SOx Emissions

- **Embrace** the "Green for the Future" development concept
- **Enhance** incinerator and residual heat boiler efficiency, and optimizing steam supply to reduce raw coal consumption
- **Conduct** 4 internal audits on the environmental management system across all subsidiaries, with no major deficiencies found
- **Undergo** 9 external environmental management audits designated by customers

Customer First



Production Quality Management



ISO 9001QC System Certification

240+

Emergency drills

>1次

Cross-audits between multi-factories annually

>1次

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



Employee Orientation



Diversity, Equality and Inclusiveness

6

Countries

23

Ethnic Minorities

22

Handicap employees recruited



Care for Employees Talent Cultivation

- Establish** multiple employee clubs
- Provide** support for female employees and organizing family open day activities
- Assist** employees facing serious illnesses
- Conduct** multi-dimensional training courses
- Implement 5** equity incentive plans and **1** employee shareholding plan



Community Contribution



Social Welfare

Donation

2021 - 2023

RMB **547** Million

Scholarships

2021 - 2023

25

established

Voluntary Activities

2021 - 2023

1,175

Employees participated

- Focus on the healthcare, community development, rural revitalization, and education assistance, etc.



- Participated in the 2023 Tianjin Goodness Charity Walk
- 100 employees involvement in Community Support Initiatives

Participate in 11 Industry Associations



ESG Governance Structure



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

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”

2023 Asymchem Substantive Issues Matrix





“Silver” Medal

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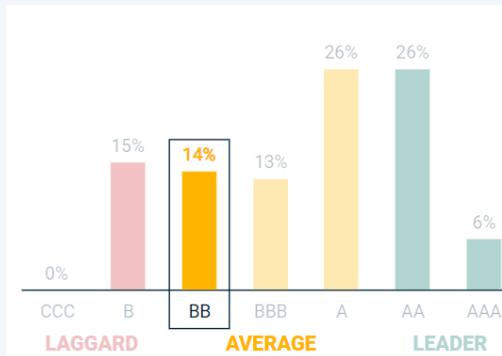
A

Top **10** in the China public listed pharmaceuticals as of 30 June 2024



BB

Average among **242** companies in the pharmaceuticals industry



Milestone

4 subsidiaries submitted commitment to the **SBTi** in June 2023



Climate Change : B

Outperforms the average levels in Asia and other service sectors



Thanks

 **ASYM-CHEM**