



西安子午生物科技有限公司
Xi'an Sonwu Biotech Co.,Ltd.

Certificate of Analysis

Product name	Ticarcillin disodium	Manufacture date	Jul.12.2024
Batch number	SW240712	Analysis date	Jul.13.2024
Batch quantity	500kg	Expiry date	Jul.12.2026

Item	Specification	Result
Appearance	White or pale yellow crystalline powder	Conforms
Identification	Matches standard	Conforms
Specific rotation	+172° ~ +187°	+183°
PH	6.0-8.0	6.7
Solution	Clear	Conforms
Water	≤3.5%	2.8%
Largest impurity	≤4.0%	0.29%
Second impurity	≤2.5%	0.25%
Heavy metals	≤20ppm	Conforms
Assay	Ticarcillin ≥ 80.0%	88.7%
Conclusion	Conforming to Enterprise Standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 方臻

