

HEBEI HUAYANG BIOLOGICAL TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product Name: L-Cystine	Quantity: 600kgs	Batch No: 20240725
Producing date: 2024.07.25	Sampling date: 2024.07.25	Expiry date: 2027.07.24
Reference standard: AJI92	Packing: 25kg/drum	
Item	Specifications	Test Results
Appearance	White crystal or crystal powder	Conforms
Assay, %	98.5~101.0	99.8
Specific Rotation	-215° ~ -225°	-222°
State of solution	Clear and colorless	Conforms
Chloride (Cl),%	≤0.02	<0.02
Ammonium, %	≤0.02	<0.02
Sulfate, %	≤0.02	<0.02
Iron	≤20ppm	<20ppm
Heavy metals,	≤10ppm	<10ppm
Arsenic	≤1ppm	<1ppm
Loss on drying,%	≤0.2	0.05
Residue on ignition, %	≤0.1	0.03
pH	5.0~6.5	5.9
Lead(Pb)	≤5ppm	<5ppm
Conclusion: This product complies with the requirements of AJI92.		

Inspectors: Jia Jingtang

Checker: Duan Lan

