



宁波巍力生物科技有限公司
NINGBO WAYLEAD BIOTECHNOLOGY CO.,LTD
Add: No.28 Yinfu Road,Danxi Street,Xiangshan,Ningbo
City,Zhejiang Province,China

质检报告单

CERTIFICATE OF ANALYSIS

品名: L-胱氨酸		Product name: L-Cystine Base	
批号 Batch No.: 241210		数量 Quantity:800kgs	
生产日期 Manufacture date: 2024.12.10		有效期 Expiry date: 2026.12.09	
检测项目 Test Item	检测标准 Standard		检测结果Result
描述Description	白色结晶或结晶性粉末 White crystals or crystalline		Qualified
Identification	红外吸收光谱 Infrared absorption spectrum		Qualified
比旋度Specific optical rotation [α] _D ^{20°}	-215° ~ -225 °		-218.5°
含量Assay	98.5%~101.0%		99.7%
干燥失重Loss on drying	≤0.2%		0.11%
重金属Heavy metals (Pb)	≤10ppm		<10ppm
灼烧残渣Residue on ignition	≤0.1%		0.05%
氯离子Chloride (Cl)	≤0.05%		<0.02%
硫酸根Sulfate (SO ₄)	≤0.02%		<0.02%
铁盐Iron (Fe)	≤20ppm		<20ppm
有机挥发杂质Organic Volatile impurities	Meets the requirements		Qualified
纯度Chromatographic purity	Meets the requirements		Qualified
酸度Ph	5.0 ~ 6.5		5.8
结论: 本品按USP32 质量标准检验, 结果符合规定。 Conclusion: Material conforms to the USP32 standard.			
分析日期Analysis date: 2024.12.11			
化验 Analyst : wang		审核 Verifier: zhang	

