



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-半胱氨酸盐酸盐无水物		Product name: L-Cysteine Hcl Anhy	
批号 Batch No.: 241201		数量 Quantity:700kgs	
生产日期 Manufacture date: 2024.12.01		有效期 Expiry date: 2026.11.30	
检测项目 Test Item	检测标准 Standard		检测结果Result
外观Appearance	白色结晶或结晶性粉末 White crystals or crystalline powder		Qualified
比旋度Specific rotation[a] _D ^{20°}	+5.6°~+8.9°		6.6°
透光度State of solution	≥98.0%		98.8%
氯离子Chloride(Cl)	19.89~20.29%		20.00%
铵离子Ammonium(NH ₄)	≤0.02%		<0.02%
硫酸盐Sulfate(SO ₄)	≤0.02%		<0.02%
铁盐Iron(Fe)	≤10PPm		<10PPm
重金属Heavy metals	≤10PPm		<10PPm
铅Pb	<5PPm		<5PPm
砷盐Arsenic(As ₂ O ₃)	≤1PPm		<1PPm
其他氨基酸Other amino acids	Chromatographically not detectable		Qualified
干燥失重Loss on drying	≤1.0%		0.86%
灼烧残渣Residue on ignition	≤0.1%		0.08%
含量Assay	98.0~102%		99.6%
酸度PH	1.5~2.0		1.7
目数Mesh	100Mesh		Qualified
结论: 本品按FCC8质量标准检验, 结果符合规定。 Conclusion: Material conforms to the FCC8 standard.			
分析日期Analysis date: 2024.12.03			
化验 Analyst: 王		审核 Verifier: 张	

