



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: N-乙酰-L-半胱氨酸		Product name: N-Acetyl-L-Cysteine
批号 Batch No.: 241201		数量 Quantity: 1000kgs
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 $[a]_D^{20}$	+21.3°~+27.0°	+25.4°
透光度State of solution	≥98.0%	99.0%
氯化物Chloride(Cl)	≤0.04%	Qualified
铵盐Ammonium(NH ₄)	≤0.02%	Qualified
硫酸盐Sulfate(SO ₄)	≤0.03%	Qualified
铁盐Iron(Fe)	≤20PPm	Qualified
重金属Heavy metals(Pb)	≤10PPm	Qualified
砷盐Arsenic(As ₂ O ₃)	≤1PPm	Qualified
其他氨基酸Other amino acids	Chromatographically not detectable	Qualified
干燥失重Loss on drying	≤0.5%	0.20%
灼烧残渣Residue on ignition	≤0.20%	0.08%
含量Assay	98.5~101.0%	99.8%
酸度PH	2.0-2.8	2.3
结论: 本品按AJI92质量标准检验, 结果符合规定。 Conclusion: Material conforms to the AJI92 standard.		
分析日期Analysis date: 2024.12.02		
化验 Analyst: 王	审核 Verifier: 张	

