

检测报告 CERTIFICATE OF ANALYSIS

产品名称 Product Name:	亚精胺盐酸盐 Spermidine Trihydrochloride		
CAS No.:	334-50-9	参考标准 Ref. Standard:	企业标准 In-house Standard
批号 Batch No.:	20240702	生产日期 Manuf. Date:	Jul. 02, 2024
数量 Quantity:	30kg	有效期至 Expiry Date:	Jul. 01, 2026
储存条件 Storage Condition:	储存在密闭和干燥的地方, 室温保存, 避免阳光直射。 Store in a well-closed and dry place with room temperature and no direct sun light.		

项目 TEST ITEM	标准 SPECIFICATION	结果 RESULTS
纯度 Purity (GC)	≥98.0%	99.6%
外观 Appearance	白色至类白色粉末 White to off-white powder	符合 Conforms
鉴别 Identification	与标准品出峰一致 Consistent with standard product peak	符合 Conforms
溶解性 Solubility	溶于水 Soluble in water	符合 Conforms
理化指标 Physical & Chemical Characteristics		
熔点 Melting point	257-259°C	257.0-258.4°C
干燥失重 Loss on drying	≤1.0%	0.4%
炽灼残渣 Residue on ignition	≤0.5%	0.3%
重金属 Heavy metals	≤10ppm	符合 Conforms
铅 Lead(Pb)	≤0.5ppm	符合 Conforms
砷 Arsenic(As)	≤0.15ppm	符合 Conforms
镉 Cadmium(Cd)	≤2.5ppm	符合 Conforms
汞 Mercury(Hg)	≤1.5ppm	符合 Conforms
结论 Conclusion:	符合企业标准 Conform to In-house standard.	

Tested by: Tiantian Wang

Checked by: Yuanmeng Geng

Approved by: YuLian Liu

