



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 2-(N-吗啡琳)乙磺酸
英文名称(English Name) : MES
分子式(Molecular Formula) : C₆H₁₃NO₄S·H₂O 分子量(Molecular Wt) : 213.25
CAS : 145224-94-8 储存条件(Storage Condition) : RT
货号(Item No) : S16034 批号 (Lot. Number) : KS369086
检测日期(Date of Testing) : 2025-04-11 复测日期(Date of Retesting) : 2028-04-10

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White crystalline powder	White crystalline powder
Assay	99.5% min	99.8%
Solubility	100mg/mL, H ₂ O	Clear,colorless solution
Loss on drying	≤ 9%	8.44%
PH (1% aqueous)	3.5 ~ 4.0	3.64
Heavy metal (as Pb,ppm)	≤ 5	Conform
UV absorbance 260nm (1M aqueous solution)	≤ 0.040	0.006
UV absorbance 280nm (1M aqueous solution)	≤ 0.020	0.008

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu