



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 苯磺酸

英文名称(English Name) : Benzenesulfonic acid

分子式(Molecular Formula) : C₆H₆O₃S

分子量(Molecular Wt) : 158.18

CAS : 98-11-3

储存条件(Storage Condition) : 2-8°C

货号(Item No) : V32917

批号 (Lot. Number) : E2606099

检测日期(Date of Testing) : 2026-08-24

复测日期(Date of Retesting) : 2029-08-23

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to off-white to faintly beige power or lumps	White to off-white to faintly beige power or lumps
Purity	99% min (HPLC)	99.59%
Water by Karl Fischer	0-1 (%)	0.77940 %
NMR Spectrum 1H	Conforms to structure	Conforms to structure
Purity (Titration by NaOH)	98%min	99.25000 %
Sulfate(SO ₄ ²⁻)	0-5000 (ppm)	3000.00000 ppm
Ignition Residue	0-0.2 (%)	0.00210 %
Infrared spectrum	Conforms to Structure	Conforms to structure

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu