

Certificate of Analysis

Date of Testing: 2023-09-12 11:23:28

Date of Next Testing: 2025-09-11 11:23:28

Product Name: **Benzenesulfonic Acid Monohydrate**

CAS Number: 26158-00-9

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: K21251152

SKU #: **B137141**

Analysis: **274872**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.87820 %
Water by Karl Fischer	9-12 (%)	10.63 %
Melting point	49-55 (°C)	53.17000 °C
Purity(Neutralization titration)(calcd.on anh.substance)	98-100 (%)	99.00 %
Appearance (B137141)	White to Orange to Brown Semi- solid	White to Orange to Brown Semi- solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , transparency	pass	Pass



John Su
QA & QC Manager