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Certificate of Analysis

Date of Testing:	2025-06-11 11:20:13
Date of Next Testing:	2027-06-11 11:20:13
Product Name:	**Benzenesulfonic Acid Monohydrate**
CAS Number:	26158-00-9
Specifications & Purity:	≥98%(HPLC)
Lot #:	K21251149
SKU #	**B137141**
Version	**1**
Analysis #:	**522699**

Parameter	**Limit Values**	**Result**
Purity(HPLC)	98-100（%）	98.87800 %
Water by Karl Fischer	9-12（%）	10.63 %
Melting point	42-55（℃）	53.16700 ℃
Purity(Neutralization titration)(calcd.on anh.substance)	98-100（%）	98.98 %
Appearance（B137141)	White to Gray to Red to Orange to Brown Powder or Crystals or Semi Solid or Chunk(s)	White to Gray to Red to Orange to Brown Powder or Crystals or Semi Solid or Chunk(s)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O，transparency	pass	Pass

John Su
QA & QC Manager