

Certificate of Analysis

Date of Testing: 2023-02-21 09:33:55
Date of Next Testing: 2025-02-20 09:33:55
Product Name: **Busulfan**
CAS Number: 55-98-1
Specifications & Purity: 98%
Lot #: B2316504
SKU #: **B123234**
Analysis: **190425**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(as S)	98-100 (%)	99.63%
Melting point	114-118 (°C)	114.60000 °C
Sulfur by Elemental Analysis	25.5-26.7 (%)	25.89%
Appearance (B123234)	White or off-white powder	White or off-white powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , colorless to faint yellow clear(< 3.5 NTU) 50mg/ml	pass	Pass



John Su
QA & QC Manager