

## Certificate of Analysis

Date of Testing: 2023-12-15 15:25:10  
Date of Next Testing: 2025-12-14 15:25:10  
Product Name: **Busulfan**  
CAS Number: 55-98-1  
Specifications & Purity: 98%  
Lot #: L2311205  
SKU #: **B123234**  
**Analysis:** **297995**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(as S)	98-100 (%)	98.05 %
Melting point	114-118 (°C)	117.98000 °C
Sulfur by Elemental Analysis	25.5-26.7 (%)	25.53 %
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