

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-13 09:55:35  
Date of Next Testing: 2028-04-12 09:55:35  
Product Name: **Busulfan**  
CAS Number: 55-98-1  
Specifications & Purity: 90%  
Lot #: C2406211  
SKU #: **B579871**  
**Analysis:** **345805**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(as S)	90-100 (%)	91.17 %
Melting point	114-118 (°C)	114.01000 °C
Appearance(B579871)	White or off-white powder	White or off-white powder
NMR Spectrum 1H	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