

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 17:39:02
 Date of Next Testing: 2028-01-05 17:39:02
 Product Name: **Busulfan**
 CAS Number: 55-98-1
 Specifications & Purity: Moligand™, ≥98%
 Lot #: A2604152
 SKU #: **B123234**
 Version: **0**
 Analysis #: **635607**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(as S)	98-100 (%)	99.60000 %
Melting point	114-118 (°C)	114.50000 °C
Sulfur by Elemental Analysis	25.5-26.7 (%)	25.80000 %
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