

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 18:11:04

Date of Next Testing: 2027-07-31 18:11:04

Product Name: **Busulfan**

CAS Number: 55-98-1

Specifications & Purity: Moligand™, ≥98%

Lot #: G2510025

SKU #: **B123234**

Version: **0**

Analysis #: **297995**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(as S)	98-100 (%)	98.05000 %
Melting point	114-118 (°C)	117.98000 °C
Sulfur by Elemental Analysis	25.5-26.7 (%)	25.53000 %
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