

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-10 16:31:46

Date of Next Testing: 2027-06-09 16:31:46

Product Name: **Busulfan**

CAS Number: 55-98-1

Specifications & Purity: 90%

Lot #: E2330272

SKU #: **B579871****Analysis: 239631**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Purity(as S) | 90-100 (%) | 93.10 % |
| Melting point | 114-118 (°C) | 114.29000 °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