

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-31 16:16:41

Date of Next Testing: 2028-10-30 16:16:41

Product Name: **Melphalan hydrochloride**

CAS Number: 3223-07-2

Specifications & Purity: Moligand™, ≥98%

Lot #: J2530714

SKU #: **M671066**

Version: **2**

Analysis #: **574249**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Purity(Titration by AgNO3) | 97.5-102.5 (%)        | 101.79000 %           |
| LC-MS for identification   | Conforms              | Conforms              |
| Proton NMR spectrum        | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager