

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-31 16:17:48

Date of Next Testing: 2028-10-30 16:17:48

Product Name: **Melphalan hydrochloride**

CAS Number: 3223-07-2

Specifications & Purity: Moligand™, ≥98%

Lot #: J2530724

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 AgNO ₃)	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