

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-21 16:45:34  
Date of Next Testing: 2025-01-20 16:45:34  
Product Name: **Melphalan**  
CAS Number: 148-82-3  
Specifications & Purity: 90%  
Lot #: A2214611  
SKU #: **M191037**  
**Analysis:** **056722**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	90-100 (%)	99.14%
Appearance(M191037)	White to off white powder	White to Off White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager