

## Certificate of Analysis

Date of Testing: 2023-02-09 09:53:03  
Date of Next Testing: 2026-02-08 09:53:03  
Product Name: **Melphalan**  
CAS Number: 148-82-3  
Specifications & Purity: 90%  
Lot #: B2303008  
SKU #: **M191037**  
**Analysis:** **158736**  
Storage Temperature: Room temperature

| Parameter           | Limit Values              | Result                    |
|---------------------|---------------------------|---------------------------|
| Purity              | 90-100 (%)                | 98.75 %                   |
| 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