



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Melphalan  
**Catalog Number:** 155345  
**Lot:** 4491KA

**Formula:**  $C_{13}H_{18}Cl_2N_2O_2$   
**CAS #:** 148-82-3  
**Physical Description:** Off-white Powder

**Formula Weight:** 305.2  
**Storage:** Room Temperature, protect from light

Residue on Ignition: 0.15%  
Nitrogen Content: 9.16%  
Organic Volatile impurities: Conforms

08/04/2009 - Robert Beattie  
MP Biomedicals, LLC.  
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
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