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Certificate of Analysis

Product Description: Melphalan
Catalog Number: 155345
Lot: 2565KA

Formula: C₁₃H₁₈Cl₂N₂O₂
CAS #: 148-82-3
Physical Description: Light Yellow Powder

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

Assay (HPLC): 95.05%
Specific Rotation: -32.09°
Loss on Drying: 2.18%
Residue on Ignition: 0.15%
Nitrogen Content: 9.16%
Organic Volatile Impurities: Conforms
FTIR: Conforms to Standard

03/24/2009 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)