



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Melphalan Catalog Number: 155345 Lot: M2383A
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Formula: C ₁₃ H ₁₈ Cl ₂ N ₂ O ₂ CAS #: 148-82-3 Physical Description: Powder	Formula Weight: 305.2 Storage: Room Temperature, protect from light
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Assay: 98.81%
Specific Rotation (c=0.7, methanol): -32.18°
Loss on Drying: 5.69%
Residue on Ignition: 0.09%
Ionizable Chlorine: 0.36 ml of 0.1 N silver nitrate/500 mg sample
Nitrogen Content: 9.02%
Organic Volatile Impurities: Conforms
Residual Solvents: Methanol <3000 ppm

Christina Marotta

09/16/2011 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

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)