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Certificate of Analysis

Product Description: Digitonin, Water Soluble_
Catalog Number: 159480_
Lot: 7932H_

Formula: C ₅₆ H ₉₂ O ₂₉ CAS #: 11024-24-1 Physical Description: White Powder	Formula Weight: 1229.33 Storage: Room Temperature, desiccate
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Test	Specification	Results
Identity Test	Passes	Passes

SOLUBILITY: Soluble in boiling water (1g/10 ml). Heat for 15 minutes @ 98°C. Cool and place @ 4°C for 3 hrs and filter off any precipitate.

Assay: 102%
Specific Rotation [α]_D : - 46.6°
Loss on Drying @ 105°C: 5.6%
Residue after Ignition: <0.03%


07/21/2005 - Joseph Dietz, Ph.D
MP Biomedicals, LLC.
Technical Director

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)