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Certificate of Analysis

Product Description: Dithioerythritol_
Catalog Number: 100598_
Lot: 3857H_

Formula: C₄H₁₀O₂S₂

CAS #: 6892-68-8

Physical Description: White Crystalline Powder

Formula Weight: 154.2

Storage: +4°C, protect from light, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	100.3%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	80-90°C	84 - 85°C
UV/ VIS: OD283 (0.02M aq soln)	≤0.04	0.006


06/22/2004 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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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)