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Certificate of Analysis

Product Description: Dithioerythritol_
Catalog Number: 100598_
Lot: 3696KA_

Formula: C₄H₁₀O₂S₂

CAS #: 6892-68-8

Physical Description: White Crystalline Powder

Formula Weight: 154.2

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

Melting Point: 85.2°C
Solubility (10% aq soln): Clear, Colorless Solution
Assay (titr): 99.5%
TLC: Single Spot, Conforms with Reference
Oxidized Product: 0.10%
FTIR: Consistent with Assigned Structure

04/27/2009 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<mailto:biotech@mpbio.com>
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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)