

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

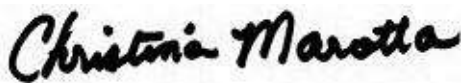
Product Description: Dithioerythritol
Catalog Number: 100598
Lot: M5954

Formula: C₄H₁₀O₂S₂
CAS #: 6892-68-8
Physical Description: White Powder

Formula Weight: 154.2
Storage: +4°C, protect from light, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	100.4% (ex-SH, Iodometric)
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	80 - 90°C	84°C
UV/ VIS: OD283 (0.02 M aq soln)	≤0.04	0.006

Solubility (5% aq soln): Clear and Colorless



02/05/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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