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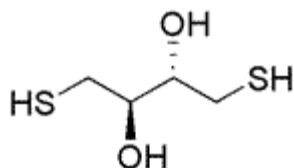
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 00125

Product **1,4-Dithioerythritol**

DTE

Cleland's reagent

CAS Number 6892-68-8

Molecular Formula C₄H₁₀O₂S₂

Molecular Weight 154.24

Appearance White crystals

Solubility Clear and colorless (5% in Water)

Melting Point 82-88 °C

Assay by titration ≥ 99% (Iodometry)

Purity by TLC ≥ 99% (One spot)

Storage Store at 0-8 °C under Nitrogen

Additional Information UV absorbance A₂₈₃ (0.2 M Aqueous solution): ≤ 0.04

For Laboratory Use Only