

Analytical Data Sheet

Lot number **1000007834**
not for drug use

Catalog number **Q-1225.0025**
Product number **4031235.0025**
Product **1, 4- Dithio- DL- threitol**
Threo- 1, 4- dimercapto- 2, 3- butanediol
Molecular formula **C₄H₁₀O₂S₂**
Relative molecular mass **154.25**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in water)
Identification (IR)	spectrum complies with reference spectrum
Identification (TLC)	Rf value in agreement with authentic material
Purity (TLC)	> 99%
TLC conditions	60% MeOH plate: silicagel 60 F ₂₅₄ detected by: ammoniummolybdate

Latest update: November 14, 2018

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