

Specification

Formula Hill: C₄H₁₀O₂S₂
Molar Mass: 154,25 g/mol
CAS N°: 6892-68-8

105500 1,4-Dithioerythritol

	Specification
Assay (Iodom.)	≥ 98,0 %
Assay (TLC)	≥ 99,0 %
Appearance	white fluffy free flowing powder
Appearance of solution	clear & colourless
Melting temperature	82 - 86 °C
Absorbance	
Absorption (0,1M H ₂ O, 260 nm)	≤ 1,0
Absorption (0,1M H ₂ O, 280 nm)	≤ 0,4
Loss on drying	≤ 1,0 %
Oxidized substance by UV	≤ 1,0 %
Storage:	+2 - +8°C

This data sheet is representative of the current specifications for this product at the time of printing.
Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..