

# Specification

**Formula Hill:** C<sub>4</sub>H<sub>10</sub>O<sub>2</sub>S<sub>2</sub>  
**Molar Mass:** 154,25 g/mol  
**CAS N°:** 3483-12-3

105511 1,4-Dithiothreitol

	Specification
Assay (Iodom.)	≥ 99,0 %
Appearance	white crystalline powder
Melting range	40,0 - 44,0 °C
Solubility 5% solution	clear & colourless
Dihydroxydithiane	≤ 0,40 %
Loss on drying	≤ 0,50 %
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..