



SPECIFICATION

Dithiothreitol

Product Code:	FD02370
Synonyms:	DTT Cleland's reagent 1,4-Dithio-DL-threitol
CAS Number:	3483-12-3, 27565-41-9
Chemical Formula:	$C_4H_{10}O_2S_2$
Molecular Weight:	154.25

TECHNICAL SPECIFICATION

Appearance:	White to off-white crystalline powder
Assay:	min 98%
Melting point:	41 - 44°C
Solubility (5% in water):	Clear, colourless solution