



DATA SHEET

> DTT

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cat. no.	amount	note
STS-DTT 2	2g	powder
STS-DTT 5	5g	powder
STS-DTT 10	10g	powder
STS-DTT 25	25g	powder
STS-DTT 100	100g	powder

Protective reagent for maintaining -SH groups in a reduced state. DTT permeates the cell membrane protecting protein sulphhydryls thereby restoring enzyme activity lost by oxidation of the groups.

Chemical Name

Dithiothreitol

Formula

C₄H₁₀O₂S₂

Molecular Weight

154,25

Purity >99%

Heavy metals 0.001%. Iron 0.0005%. Moisture <0.1%. Oxidized DTT <0.1%.

Solubility

Soluble in water. Hygroscopic

Storage

Store dry at 0-5°C.