

Specification

DTT BioChemica

A1101

Solubility:	1500 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A1101
Product Name:	DTT BioChemica
Headline Comment:	Warning: Product may form lumps when stored. Material is highly hygroscopic! Storage at 2°-8°C under inert gas! Open only under inert gas!
Specifications:	Assay (iodom.): min. 99.5 % Loss on drying: max. 0.5 % pH (0.1 M; H₂O; 20°C): 4.0 - 6.0 Melting point: 40 - 44°C DTT (oxidized): max. 0.5 % A (1 cm/0.02 M in H₂O) 283 nm: max. 0.05
Hazard pictograms	
WGK:	2
Storage:	2 - 8°C under inert gas
Shipment:	wet ice in Germany, dry ice to abroad
Signal Word:	Attention
GHS Symbols:	GHS07
H Phrases:	H302 H315

AppliChem GmbH

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Specification

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A1101

	H317
	H319
	H335
P Phrases:	P261 P280 P305+P351+P338 P403+P233 P405 P501
Molecular Formula:	C ₄ H ₁₀ O ₂ S ₂
M:	154.25 g/mol
CAS:	3483-12-3
EINECS:	222-468-7
CS:	29309095

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