


Specification

DTT Molecular biology grade

A2948

Solubility:	1500 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A2948
Product Name:	DTT Molecular biology grade
Headline Comment:	Attention: Product may form lumps when stored. Material is highly hygroscopic! Storage at 2°-8°C under inert gas! Open only under inert gas!
Specifications:	DNases/RNases/Proteases: not detectable Assay (iodometr.): min. 99.5 % pH (0.1 M; H ₂ O; 20°C): 4.0 - 6.0 DTT (oxidized): max. 0.5 % Loss on drying: max. 0.5 % A (1 cm/0.02 M in H ₂ O) 283 nm: max. 0.05
Hazard pictograms	
WGK:	1
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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A2948

	H319
P Phrases:	P302+P350 P305+P351+P338
Molecular Formula:	C ₄ H ₁₀ O ₂ S ₂
M:	154.25 g/mol
CAS:	3483-12-3
EINECS:	222-468-7
CS:	29309098

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