



17315

DL-Dithiothreitol (DTT) for molecular biology, 98%

Part B

CAS : 3483-12-3

Molecular Formula : C₄H₁₀O₂S₂

Molecular Weight : 154.24

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline hygroscopic powder
Solubility (Turbidity) 5% aq. solution	Clear
Solubility (Colour) 5% aq. solution	Colourless
Assay (Iodometric)	min. 98%
Melting Point	41- 43°C
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H ₂ O	.
@260nm	max. 0.4
@280nm	max. 0.1
DNase, RNase, Protease	Not detected

Other Information

Application

Suitable for research assay studies and pharmaceutical Quality Control applications for critical applications. For a reducing agent superior to DTT see Tris(2-carboxyethyl) phosphine hydrochloride(TCEP)

General Information

Storage	0 to 4°C (Freeze)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29309099 (GST 18%)
100 Gms	29309099 (GST 18%)
25 Gms	29309099 (GST 18%)
5 Gms	29309099 (GST 18%)
Type of Packing	
1 Gms	Glass Bottle
100 Gms	Glass Bottle

25 Gms

Glass Bottle

Available Packages

1 Gms

5 Gms

25 Gms

100 Gms

Disclaimer

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