



28525

**DL-Dithiothreitol (DTT) for cell culture, 98%, Endotoxin (BET) 1EU/mg**

Part B1

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 H2O | .                              |
| @260nm  | max. 0.4                       |
| @280nm  | max. 0.1                       |
| DNase, RNase, Protease                                    | Not detected                   |
| Suitability for Cell Culture                              | Passes                         |
| Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)            | 1.0 EU/mg                      |

**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%)                    |
| 5 Gms               | 29309099 (GST 18%)                    |
| Type of Packing     |                                       |
| 1 Gms               | Glass Bottle                          |
| 5 Gms               | Glass Bottle                          |

**Available Packages**

1 Gms

Disclaimer

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