

Specification Sheet

Product Name: **DL-Dithiothreitol**
Specifications & Purity: for molecular biology, $\geq 99\%$
SKU #: **D104860**

Parameter	Limit Values
Purity(Iodometric Titration)	99-101 (%)
Melting point	41-44 (°C)
Heavy metal (as Pb)	0-5 (ppm)
Appearance (D104860)	White powder
DNase, Exonuclease Detection	None Detected
Infrared spectrum	Conforms to Structure
proteases	none detected
RNAse Detection	None Detected
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass