

Specification Sheet

Product Name: **1,4-Dithioerythritol**
Specifications & Purity: for molecular biology, $\geq 99\%$
SKU #: **D105711**

Parameter	Limit Values
Heavy metal (as Pb)	0-5 (ppm)
Melting point	83-86 (°C)
Purity(Iodometric Titration)	99-100 (%)
Appearance (D105711)	white powder
DNAse, Exonuclease Detection	None Detected
Infrared spectrum	Conforms to Structure
Protease by FITC-Casein	None Detected
RNAse Detection	None Detected
Solubility in H ₂ O , Colorless,Clear to Very Slightly Hazy,50 mg/ml	pass