

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-06-21 14:18:43
Date of Next Testing: 2024-06-20 14:18:43
Product Name: **1,4-Dithiothreitol (DTT)**
CAS Number: 3483-12-3
Specifications & Purity: $\geq 97\%$
Lot #: F2210455
SKU #: **D265376**
Analysis: **087128**

Parameter	Limit Values	Result
Melting point	41- 44 °C	43.99000 °C
Purity(Titration by Iodine)	96.5-103.5%	99.05000 %
Appearance(D265376)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager