

**CERTIFICATE OF ANALYSIS**

Product Name:	DL-Dithiothreitol (DTT)		
CAS No. :	3483-12-3		
Batch No:	ST240316	Quantity:	100kgs
Manufacturing date:	2024.03.16	Expire date:	2026.03.15

Item	Specification	Results
Appearance	White powder	White power
Assay(T)	≥99.0%	99.5%
Melting point	40.0-45.0°C	40.3-42.1°C
UAbsorbance/260nm(0.1Min H2O)	≤0.400	0.396
UVAbsorbance/280nm(0.1Min H2O)	≤0.100	0.058
PH	4.0-6.0	4.8
Clarity	Clear and Transparent(in 5% Water)	Clear and Transparent
Storage conditions	Protect from the light and store in a dry place.(2-8°C)	

Conclusion	Accords with the enterprise standard
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QC: QA: 