

Certificate of Analysis

Compound Information

Product Name:	DL-dithiothreitol
Cat. No.:	1055016
CAS No.:	3483-12-3
Molecular Formula:	C ₄ H ₁₀ O ₂ S ₂
Molecular Weight:	154.25
Chemical Structure:	



Batch Information

Batch No.:	Lf0826163584
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2022-08-29
Retest Date:	2025-08-28
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	96.39%
Residue on Ignition:	0.17%
OR(C=1.00g/100ml MEOH):	-0.1°
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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