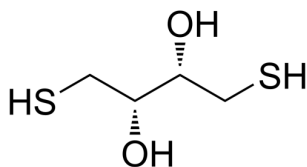


Certificate of Analysis

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.:	Le091899947
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2021-09-22
Retest Date:	2024-09-21
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (GC):	96.59%
Residue on Ignition:	0.070%
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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