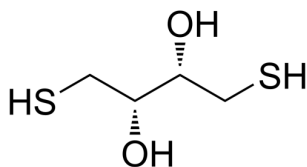


Certificate of Analysis

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.:	Lf0630143691
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2022-07-04
Retest Date:	2025-07-03
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (GC):	98.01%
Residue on Ignition:	0.22%
OR[α](C=1.00 g/100ml MeOH):	-0.30°
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

E-mail: product@leyan.com

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