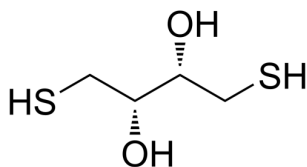


## Certificate of Analysis

### Compound Information

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



### Batch Information

Batch No.:	Lf0105116882
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2022-01-05
Retest Date:	2025-01-04
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.10%
Residue on Ignition:	0.17%
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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