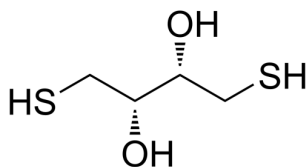


## Certificate of Analysis

### Compound Information

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



### Batch Information

<b>Batch No.:</b>	Le091899947
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2021-09-22
<b>Retest Date:</b>	2024-09-21
<b>Origin:</b>	Shanghai, China

### QC Summary

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