



## **Certificate of Analysis**

**Compound Information** 

Product Name: DL-dithiothreitol

Cat. No.: 1055016 
CAS No.: 3483-12-3 
Molecular Formula:  $C_4H_{10}O_2S_2$  
Molecular Weight: 154.25

**Chemical Structure:** 

**Batch Information** 

**Batch No.:** L379245

**Storage:** 2-8°C, protect from light, stored under nitrogen

Test Date: 2022-08-23

Retest Date: 2025-08-22

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥98.0%

**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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