



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.: Le012639939

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

Test Date: 2020-12-14 **Retest Date:** 2023-12-13 Shanghai, China

QC Summary

Origin:

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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