



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.: L386967

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.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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