

Certificate of Analysis

Compound Information

Product Name: L-Dithiothreitol
CAS No.: 16096-97-2
Cat. No.: G1955295
Molecular Formula: $C_4H_{10}O_2S_2$
Molecular Weight: 154.25

Batch Information

Batch No.: 0736442
Test Date: 2025-01-22
Report Date: 2025-01-23
Retest Date: 2030-07-20
Storage: 2-8°C
Origin: China

Test Item

Test	Specification	Result
Purity	95%(HPLC)	99.96%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+22.0 to +28.0	26.50

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :



Reviewed by:



Approved by:

