



Certificate of Analysis

Compound Information

Product Name: 2-(Hydroxymethyl)-2-nitropropane-1,3-diol

Cat. No.: 1019018
CAS No.: 126-11-4
Molecular Formula: $C_4H_9NO_5$
Molecular Weight: 151.12

Chemical Structure:

O O O HO

Batch Information

Batch No.: Lg0209200600

Storage: Storage temp. 2-8°C

 Mfg. Date:
 2023-02-09

 Retest Date:
 2026-02-08

Origin: Shanghai, China

QC Summary

Appearance: White to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥95.0%

 Water(KF):
 0.37%

 Residue on Ignition:
 0.11%

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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