



Certificate of Analysis

Compound Information

Product Name: H-D-cis-Hyp-OH

Cat. No.:1027571CAS No.:2584-71-6Molecular Formula: $C_5H_9NO_3$ Molecular Weight:131.13

Chemical Structure:

Batch Information

Batch No.: Lg0810293184

Storage: Storage temp. 2-8°C

 Test Date:
 2023-08-10

 Retest Date:
 2026-08-09

Origin: Shanghai, China

QC Summary

Appearance: White to gray (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.17%

 Residue on Ignition:
 0.01%

Optical Rotation: $56.1^{\circ}(C=0.93 \text{ g/}100\text{ml H}_2\text{O})$

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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