Certificate of Analysis

Compound Information

Product Name: 1-Benzotriazolol(HOBT)

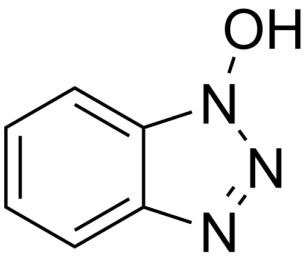
Cat. No.: 1059815

CAS No.: 2592-95-2

Molecular Formula: $C_6H_5N_3O$

Molecular Weight: 135.12

Chemical Structure:



Batch Information

Batch No.: Lf0512133338

Storage: Storage temp. 2-8°C

Test Date: 2022-05-12

Retest Date: 2025-05-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

Water(KF): 0.10%

Residue on Ignition: 0.04%

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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