Certificate of Analysis

Compound Information

Product Name: H-Phe-OtBu.HCl

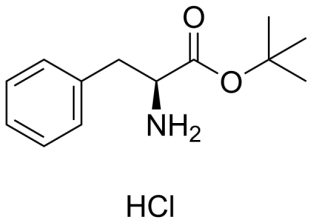
Cat. No.: 1022166

CAS No.: 15100-75-1

Molecular Formula: $C_{13}H_{20}ClNO_2$

Molecular Weight: 257.76

Chemical Structure:



Batch Information

Batch No.: Lg0109195329

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2023-01-09

Retest Date: 2026-01-08

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

Enantiomeric Excess: 100.00%

Assay (QNMR): 97.55%

Water(KF): 0.09%

Residue on Ignition: 0.23%

OR(C=1.00g/100ml MEOH): 24.7°

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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