Certificate of Analysis

Boc-D-tert-leucine

 Cat. No.:
 HY-I0377

 CAS No.:
 124655-17-0

 Batch No.:
 272692

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{21}NO_4$ Molecular Weight: 231.29

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\rightarrow$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

Water(KF): 0.09%

OR(C=1.04 g/100ml ACOH): 4.0°

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

Caution: Product has not been fully validated for medical applications. For research use only.

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