Certificate of Analysis

1-Boc-2-Piperidone

Cat. No.: HY-40021
CAS No.: 85908-96-9
Batch No.: 126067

Chemical Name: 1-Piperidinecarboxylic acid, 2-oxo-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} Molecular Formula: $C_{10}H_{17}NO_3$$ Molecular Weight: 199.25

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

 $\bigcup_{0}^{N} \bigcup_{0}^{N}$

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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