## **Certificate of Analysis**

## N-Boc-4-bromopiperidine

Cat. No.: HY-W001478
CAS No.: 180695-79-8
Batch No.: 151512

Chemical Name: 1-Piperidinecarboxylic acid, 4-bromo-, 1,1-dimethylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{18}BrNO_2$ Molecular Weight: 264.16

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$Br \longrightarrow N \longrightarrow O$$

## **ANALYTICAL DATA**

**Appearance:** White to light yellow (<42°C Solid,>42°C Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (GC): 98.16%

**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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