## **Certificate of Analysis**

## N-Boc-N-methylethylenediamine

Cat. No.: HY-40174A

CAS No.: 121492-06-6

Batch No.: 399169

Chemical Name: Carbamic acid, N-(2-aminoethyl)-N-methyl-, 1,1-dimethylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{18}N_2O_2$ Molecular Weight: 174.24

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

$$H_2N$$

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

MS: 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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