## **Certificate of Analysis**

## N-Boc-4-pentyne-1-amine

Cat. No.: HY-43721
CAS No.: 151978-50-6
Batch No.: 244538

Chemical Name: Carbamic acid, N-4-pentyn-1-yl-, 1,1-dimethylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \text{$C_{10}$H$}_{17}\text{NO}_2$   $\text{Molecular Weight:} \qquad \qquad \textbf{183.25}$ 

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (GC): 98.25%

**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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