## **Certificate of Analysis**

## D-Alanine-3,3,3-N-t-Boc-d<sub>3</sub>

Cat. No.: HY-Y1164S
CAS No.: 177614-70-9
Batch No.: 256871

Chemical Name: D-Alanine-3,3,3-d3, N-[(1,1-dimethylethoxy)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{12}D_3NO_4$ Molecular Weight: 192.23

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)

Purity: 98.2% Isotopic Enrichment: 99.90%

**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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