## **Certificate of Analysis**

## Ethambutol-d<sub>4</sub>

Cat. No.: HY-B0535S

CAS No.: 1129526-19-7

Batch No.: 281497

Chemical Name: 1-Butanol, 2,2'-(1,2-ethanediyl-1,1,2,2-d4-diimino)bis-, (2S,2'S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{20}D_4N_2O_2$ 

Molecular Weight: 208.33

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 (HPLC): 98.12%
Isotopic Enrichment: 99.87%

**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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