

## **Certificate of Analysis**

## Picolinic acid-d<sub>4</sub>

Cat. No.: HY-W259489S
CAS No.: 284487-61-2
Batch No.: 228256

**Chemical Name:** 2-Pyridine-3,4,5,6-d4-carboxylic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6HD_4NO_2$  Molecular Weight: 127.13

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$D \longrightarrow N \longrightarrow O$$
 OH

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 99.50%

**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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