## **Certificate of Analysis**

## Quinolinic acid-d<sub>3</sub>

 Cat. No.:
 HY-100807S

 CAS No.:
 138946-42-6

 Batch No.:
 249810

**Chemical Name:** 2,3-Pyridine-4,5,6-d3-dicarboxylic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_2D_3NO_4$ Molecular Weight: 170.14

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): 99.85%
Isotopic Enrichment: 98.00%

**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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