## **Certificate of Analysis**

## Rabeprazole-d<sub>4</sub> (sodium)

 Cat. No.:
 HY-B0656AS

 Batch No.:
 284044

Chemical Name: 1H-Benzimidazole, 2-[[[4-(3-methoxypropoxy)-3-methyl-2-pyridinyl]methyl]sulfinyl]-d4, sodium

salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 385.45

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

Purity (HPLC): 98.61%

**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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