## **Certificate of Analysis**

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

 Cat. No.:
 HY-N0091S5

 CAS No.:
 2483831-32-7

 Batch No.:
 321521

Chemical Name: 6H-Purin-6-one-2,8-d2, 1,9-dihydro-1,9-d2-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5D_4N_4O$  Molecular Weight: 140.14

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 99.70%
Isotopic Enrichment: 99.0%

**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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