

## **Certificate of Analysis**

## Hypoxanthine-d<sub>2</sub>

Cat. No.: HY-N0091S6
CAS No.: 697807-02-6
Batch No.: 317733

Chemical Name: 6H-Purin-6-one-2,8-d2, 1,7-dihydro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_2D_2N_4O$  Molecular Weight: 138.12

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:** 

$$\bigcap_{N} \bigvee_{H} \bigvee_{N} \bigcap_{N} D$$

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

Purity: 98.00%
Isotopic Enrichment: 98.70%

**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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