## **Certificate of Analysis**

## Chloroxuron-d<sub>6</sub>

**Cat. No.:** HY-143936S **CAS No.:** 2030182-44-4

**Batch No.:** 403693

Chemical Name: Urea, N'-[4-(4-chlorophenoxy)phenyl]-N,N-di(methyl-d3)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_9D_6ClN_2O_2$ 

Molecular Weight: 296.78

Storage: Powder -20°C 3 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

MS: Consistent with structure

 Purity (HPLC):
 98.75%

 Isotopic Enrichment:
 99.9%

 Water(KF):
 0.1%

**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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