## **Certificate of Analysis**

## L-Isoleucine-d<sub>10</sub>

Cat. No.: HY-N0771S3 CAS No.: 35045-71-7 Batch No.: 247138

**Chemical Name:** L-Isoleucine-d10

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C_6H_3D_{10}NO_2}$ Molecular Weight: 141.23

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

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

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance:

**Purity:** ≥98.0% **Isotopic Enrichment:** 99.50%

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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