

## **Certificate of Analysis**

## 2-Ketoglutaric acid-<sup>13</sup>C

Cat. No.: HY-W013636S3
CAS No.: 108395-15-9
Batch No.: 368946

Chemical Name: Pentanedioic-1-13C acid, 2-oxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4^{13}CH_6O_5$ Molecular Weight: 147.09

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

Purity: ≥97.0%
Isotopic Enrichment: 99.9%

**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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