**Certificate of Analysis** 

## cis-Urocanic acid-13C3

Cat. No.: HY-113008AS Batch No.: 377050

**Chemical Name:** Pentanedioic acid, 3-methyl13C3

## PHYSICAL AND CHEMICAL PROPERTIES

 $C_3^{13}C_3H_4N_2O_2$ Molecular Formula:

139.09 Molecular Weight:

-20°C, stored under nitrogen Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.46% **Isotopic Enrichment:** 99.82%

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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