Certificate of Analysis

Cinnamic acid-13C₃

Cat. No.: HY-N0610AS2 CAS No.: 2734410-01-4 Batch No.: 263274

Chemical Name: Cinnamic-1,2,3-13C3 acid

PHYSICAL AND CHEMICAL PROPERTIES

 $C_6^{13}C_3H_8O_2$ Molecular Formula: 151.14 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.91% **Isotopic Enrichment:** 99.70%

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.

Fax: 609-228-5909 Tel: 609-228-6898 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA