Certificate of Analysis

Allantoin-13C2,15N4

Cat. No.: HY-N0543S CAS No.: 1219402-51-3 Batch No.: 364051

Chemical Name: Allantoin-13C2,15N4

PHYSICAL AND CHEMICAL PROPERTIES

 $C_2^{13}C_2H_6^{15}N_4O_3$ Molecular Formula:

Molecular Weight: 164.07

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): ≥99.0% **Isotopic Enrichment:** 99.61%

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.

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

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