Certificate of Analysis

DL-Aspartic acid-¹³C, ¹⁵N-1 (hydrochloride)

Cat. No.: HY-W015824S5

Batch No.: 280587

Chemical Name: DL-Aspartic acid-13C,15N-1 (hydrochloride)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃¹³CH₈Cl¹⁵NO₄

Molecular Weight: 171.55

Storage: 4°C, protect from light, stored under nitrogen

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

Chemical Structure:

 $\begin{array}{c} O \\ HO \\ & \\ \end{array}$

H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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