

## L-Citrulline-13C

Cat. No.: HY-N0391S3 CAS No.: 94740-46-2 Batch No.: 247134

**Chemical Name:** L-Ornithine, N5-(aminocarbonyl-13C)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $^{13}CC_5H_{13}N_3O_3$ Molecular Formula:

Molecular Weight: 176.18

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

$$\begin{array}{c} O \\ H_2 N \end{array} \begin{array}{c} O \\ H_2 \end{array} \begin{array}{c} O \\ H \end{array} \begin{array}{c} O \\ H \end{array} \begin{array}{c} O \\ N \\ N \end{array} \begin{array}{c} O \\ N \end{array} \begin{array}{c} O \\ N \end{array} \begin{array}{c} O \\ N \\ N \end{array} \begin{array}{c} O \\ N \end{array}$$

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance:

**Purity:** ≥98.0% **Isotopic Enrichment:** 99.30%

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