



Certificate of Analysis

Compound Information

Product Name:L-CarnosineCat. No.:1028922CAS No.:305-84-0Molecular Formula: $C_9H_{14}N_4O_3$ Molecular Weight:226.23

Chemical Structure:

$$\begin{array}{c} H \\ N \\ N \\ \end{array} \begin{array}{c} O \\ HN \\ O \\ \end{array} \begin{array}{c} OH \\ NH_2 \\ \end{array}$$

Batch Information

Batch No.: Lf0302124560

Storage: -80°C, 2 years; -20°C, 1 year (Protect from light)

 Mfg. Date:
 2022-03-03

 Retest Date:
 2025-03-02

 Origin:
 Shanghai, China

QC Summary

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: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com