



Certificate of Analysis

Compound Information

Product Name: L-Aspartic acid

Cat. No.:1036186CAS No.:56-84-8Molecular Formula: $C_4H_7NO_4$ Molecular Weight:133.10

Chemical Structure:

$$\begin{array}{c} O \\ \\ HO \\ \hline \\ NH_2 \end{array} \begin{array}{c} OH \\ \\ O \end{array}$$

Batch Information

Batch No.: Lg0526254148

Storage: Storage temp. 2-8°C

Test Date: 2023-08-26 **Retest Date**: 2026-08-25

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.83%

 OR(C=0.97g/100ml 1N HCL):
 24.5°

 Water(KF):
 0.01%

 Residue on Ignition:
 0.07%

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