



Certificate of Analysis

Compound Information

Product Name: N-Boc-L-glutamic acid

 Cat. No.:
 1026942

 CAS No.:
 2419-94-5

 Molecular Formula:
 C₁₀H₁₇NO₆

Molecular Weight:
Chemical Structure:

247.25

Batch Information

Batch No.: Lg0629272526

Storage: Storage temp. 2-8°C

 Test Date:
 2023-06-29

 Retest Date:
 2026-06-28

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (NMR):
 ≥97.0%

 Water(KF):
 0.65%

 Residue on Ignition:
 0.01%

Optical Rotation: -14.467°(C=0.50 g/100ml, MEOH)

Conclusion: The product has been tested and complies with the given specifications.

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

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Page 1 of 1 www.leyan.com