



Certificate of Analysis

Compound Information

 Product Name:
 Aspartame

 Cat. No.:
 1026484

 CAS No.:
 22839-47-0

 Molecular Formula:
 C₁₄H₁₈N₂O₅

Molecular Weight: 294.30

Chemical Structure:

Batch Information

Batch No.: Lf0617140779

Storage: -80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)

 Test Date:
 2022-06-22

 Retest Date:
 2024-06-21

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.46%

 Residue on Ignition:
 0.02%

 OR(C=1.00g/100ml ACETIC ACID):
 33.7°

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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