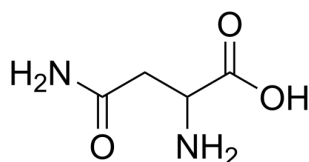


Certificate of Analysis

Compound Information

Product Name:	DL-Asparagine
Cat. No.:	1029221
CAS No.:	3130-87-8
Molecular Formula:	C ₄ H ₈ N ₂ O ₃
Molecular Weight:	132.12
Chemical Structure:	



Batch Information

Batch No.:	Lf1217191151
Storage:	Storage temp. 2-8°C
Test Date:	2022-12-19
Retest Date:	2025-12-18
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥95.0%
Water(KF):	0.90%
OR(C=1.40 g/100ml, 5N/HCL):	3.5°
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