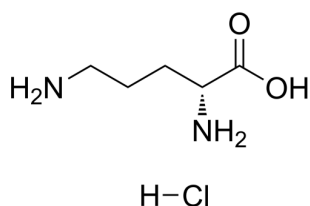


Certificate of Analysis

Compound Information

Product Name:	D-Ornithine (hydrochloride)
Cat. No.:	1023236
CAS No.:	16682-12-5
Molecular Formula:	C ₅ H ₁₃ ClN ₂ O ₂
Molecular Weight:	168.62
Chemical Structure:	



Batch Information

Batch No.:	Le1108107051
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2021-11-08
Retest Date:	2024-11-07
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.13%
OR(C=0.72450g/100ml 6N HCL):	-22.0°
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

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