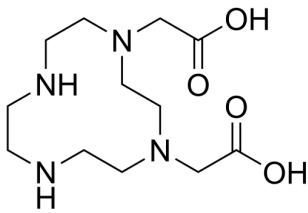


Certificate of Analysis

Compound Information

Product Name:	2,2'-(1,4,7,10-Tetraazacyclododecane-1,4-diyl)diacetic acid tetrahydrochloride
Cat. No.:	1958285
Molecular Formula:	C ₁₂ H ₂₈ Cl ₄ N ₄ O ₄
Molecular Weight:	434.19
Chemical Structure:	

HCl HCl HCl HCl

Batch Information

Batch No.:	Lg0822296906
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-08-19
Retest Date:	2026-08-18
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥95.0%
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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