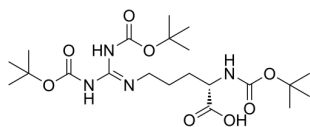


Certificate of Analysis

Compound Information

Product Name:	(S)-2-((tert-Butoxycarbonyl)amino)-5-((2,2,10,10-tetramethyl-4,8-dioxo-3,9-dioxa-5,7-diazaundecan-6-ylidene)amino)pentanoic acid
Cat. No.:	1113962
CAS No.:	108787-91-3
Molecular Formula:	C ₂₁ H ₃₈ N ₄ O ₈
Molecular Weight:	474.55
Chemical Structure:	



Batch Information

Batch No.:	Lg1114334064
Storage:	Storage temp. 2-8°C
Test Date:	2023-11-14
Retest Date:	2026-11-13
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%
Optical Rotation:	22.00° (c=1.06 g/100ml, CHCL ₃)
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