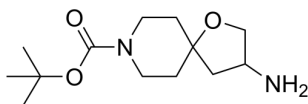


Certificate of Analysis

Compound Information

Product Name:	tert-Butyl 3-amino-1-oxa-8-azaspiro[4.5]decane-8-carboxylate
Cat. No.:	1053181
CAS No.:	1160246-91-2
Molecular Formula:	C ₁₃ H ₂₄ N ₂ O ₃
Molecular Weight:	256.34
Chemical Structure:	



Batch Information

Batch No.:	L36I
Storage:	2-8°C, protect from light
Test Date:	2024-03-01
Retest Date:	2027-02-28
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥98.0%
Optical Rotation[α]:	0.2° (C=0.01g/ml 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