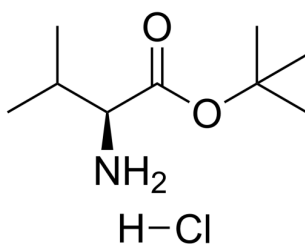


Certificate of Analysis

Compound Information

Product Name:	tert-Butyl L-valinate hydrochloride
Cat. No.:	1020437
CAS No.:	13518-40-6
Molecular Formula:	C ₉ H ₂₀ ClNO ₂
Molecular Weight:	209.71
Chemical Structure:	



Batch Information

Batch No.:	Lg0421240307
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-04-21
Retest Date:	2026-04-20
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.20%
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