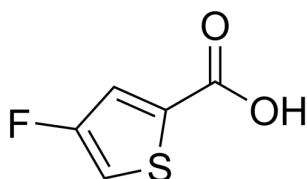


Certificate of Analysis

Compound Information

Product Name:	4-Fluorothiophene-2-carboxylic acid
Cat. No.:	1111499
CAS No.:	32431-72-4
Molecular Formula:	C ₅ H ₃ FO ₂ S
Molecular Weight:	146.14
Chemical Structure:	



Batch Information

Batch No.:	Lb0329042
Storage:	2-8°C, protect from light
Test Date:	2018-03-29
Retest Date:	2022-03-28
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai