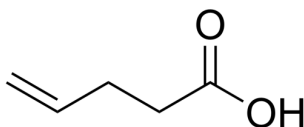


Certificate of Analysis

Compound Information

Product Name:	4-Pentenoic acid
Cat. No.:	1062088
CAS No.:	591-80-0
Molecular Formula:	C ₅ H ₈ O ₂
Molecular Weight:	100.12
Chemical Structure:	



Batch Information

Batch No.:	Lb1231025
Storage:	Storage temp. 2-8°C
Test Date:	2019-01-19
Retest Date:	2022-01-18
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	99.72%
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