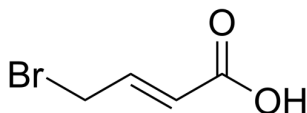


Certificate of Analysis

Compound Information

Product Name:	(E)-4-Bromobut-2-enoic acid
Cat. No.:	1089719
CAS No.:	13991-36-1
Molecular Formula:	C ₄ H ₅ BrO ₂
Molecular Weight:	164.99
Chemical Structure:	



Batch Information

Batch No.:	Le1129110615
Storage:	Storage temp. 2-8°C
Test Date:	2021-12-01
Retest Date:	2024-11-30
Origin:	Shanghai, China

QC Summary

Appearance:	White to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.09%
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