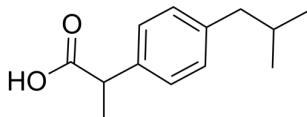


Certificate of Analysis

Compound Information

Product Name:	Ibuprofen
Cat. No.:	1022607
CAS No.:	15687-27-1
Molecular Formula:	C ₁₃ H ₁₈ O ₂
Molecular Weight:	206.28
Chemical Structure:	



Batch Information

Batch No.:	Lg1010311165
Storage:	Storage temp. 2-8°C
Test Date:	2023-10-10
Retest Date:	2026-10-09
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	97.18%
Water(KF):	0.14%
Residue on Ignition:	0.09%
Optical Rotation:	0.037° (C=1.00 g/100ml, ETOH)
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