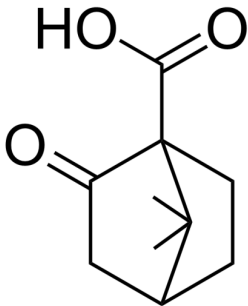


Certificate of Analysis

Compound Information

Product Name:	Ketopinic acid
Cat. No.:	1270973
CAS No.:	464-78-8
Molecular Formula:	C ₁₀ H ₁₄ O ₃
Molecular Weight:	182.22
Chemical Structure:	

Batch Information

Batch No.:	Lf0730157374
Storage:	Store at room temperature
Mfg. Date:	2022-08-01
Retest Date:	2027-07-31
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR[α](C=0.70 g/100ml MeOH):	0.14°
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