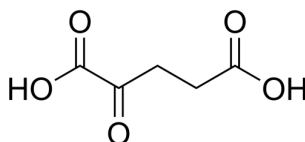


Certificate of Analysis

Compound Information

Product Name:	2-Ketoglutaric acid
Cat. No.:	1029713
CAS No.:	328-50-7
Molecular Formula:	C ₅ H ₆ O ₅
Molecular Weight:	146.10
Chemical Structure:	



Batch Information

Batch No.:	Lf0822162207
Storage:	Storage temp. 2-8°C
Test Date:	2021-07-12
Retest Date:	2024-07-11
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Water(KF):	0.14%
Residue on Ignition:	0.10%
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