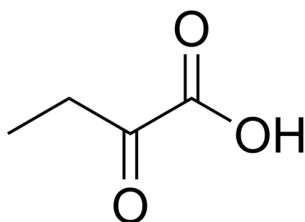


Certificate of Analysis

Compound Information

Product Name:	2-Oxobutanoic acid
Cat. No.:	1037191
CAS No.:	600-18-0
Molecular Formula:	C ₄ H ₆ O ₃
Molecular Weight:	102.09
Chemical Structure:	



Batch Information

Batch No.:	Lf0901165074
Storage:	Storage temp. 2-8°C
Test Date:	2022-09-01
Retest Date:	2025-08-31
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (<30°C Solid, >34°C Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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