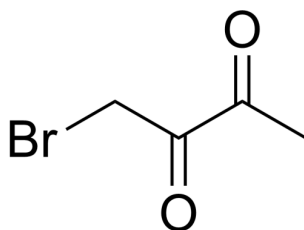


Certificate of Analysis

Compound Information

Product Name:	1-Bromobutane-2,3-dione
Cat. No.:	1270330
CAS No.:	5308-51-0
Molecular Formula:	C ₄ H ₅ BrO ₂
Molecular Weight:	164.99
Chemical Structure:	



Batch Information

Batch No.:	L364939
Storage:	Storage temp. -20°C
Test Date:	2024-03-05
Retest Date:	2027-03-04
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to brown (Solid-Liquid Mixture)
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