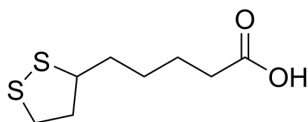


Certificate of Analysis

Compound Information

Product Name:	α -Lipoic Acid
Cat. No.:	1016163
CAS No.:	1077-28-7
Molecular Formula:	$C_8H_{14}O_2S_2$
Molecular Weight:	206.33
Chemical Structure:	



Batch Information

Batch No.:	Lg0413236479
Storage:	Storage temp. 2-8°C
Test Date:	2023-04-13
Retest Date:	2026-04-12
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to yellow (Solid)
^1H NMR Spectrum:	Consistent with structure
Purity (NMR):	$\geq 98.0\%$
Water(KF):	0.11%
OR[α](C=1 g/100ml ETOH):	-0.4°
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

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