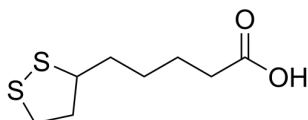


Certificate of Analysis

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.:	Lf1024177065
Storage:	Storage temp. 2-8°C
Test Date:	2022-12-05
Retest Date:	2025-12-04
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to yellow (Solid)
^1H NMR Spectrum:	Consistent with structure
Purity (NMR):	$\geq 97.0\%$
Water(KF):	0.11%
Residue on Ignition:	0.03%
OR(C=1.01 g/100ml, ETOH):	0.3°
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

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