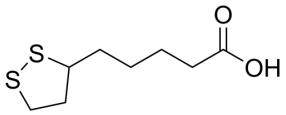
Certificate of Analysis

Product Name:	α-Lipoic Acid
Cat. No.:	CS-4370
CAS No.:	1077-28-7
Batch No.:	Lf0429131160
Chemical Name:	1,2-Dithiolane-3-pentanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_{14}O_2S_2$
Molecular Weight:	206.33
Storage:	Storage temp. 2-8°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.08%
OR(C=1.01g/100ml ETOH):	0.10°
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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