



Certificate of Analysis

Product Name	α -Lipoic Acid (Thioctic acid)
Catalog No.	V33981
Batch No.	V3398101

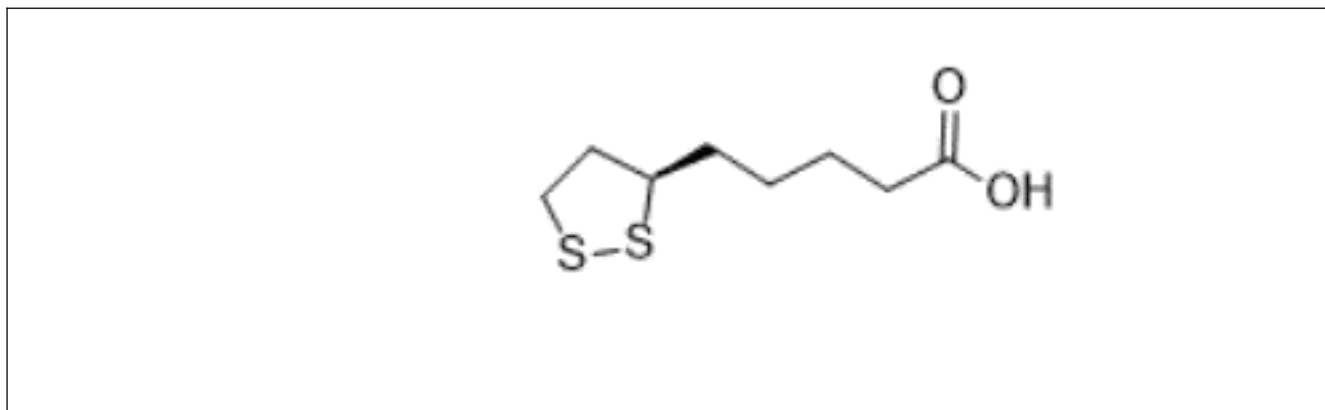
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	$C_8H_{14}O_2S_2$
Molecular Weight	206.318
Purity	$\geq 98\%$
CAS No.	1077-28-7
Production Date	02/09/2023

2. Analytical Data

HPLC	Indicates $\geq 98\%$ purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use