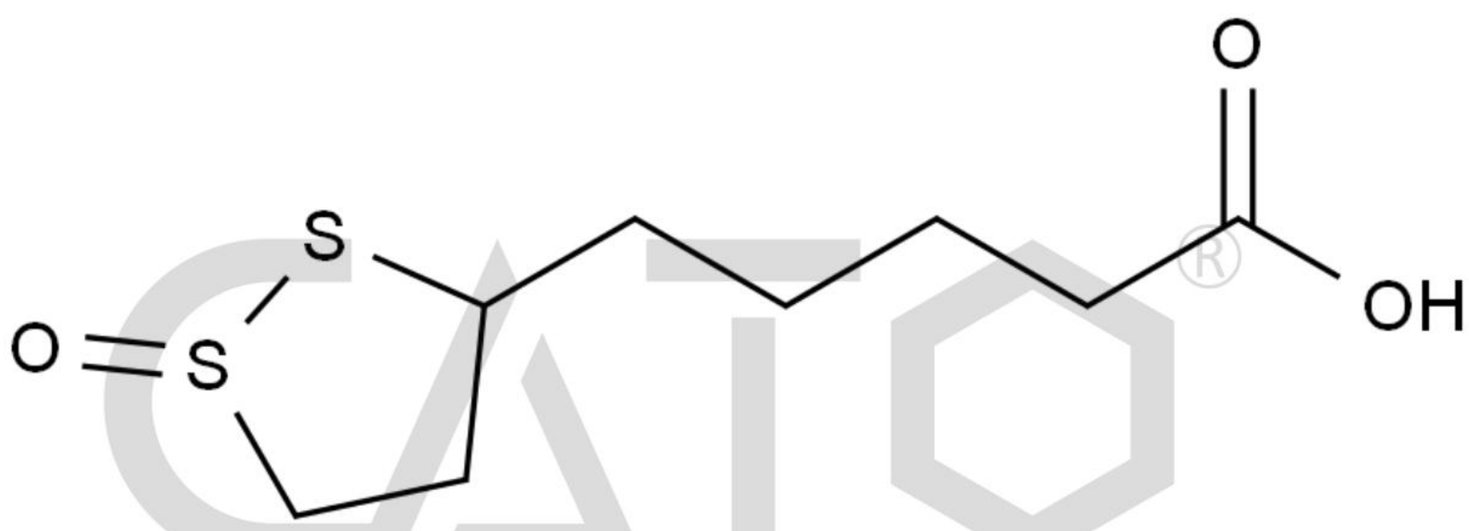
Certificate of Analysis

Reference Material & Standard

Product Name:	Thioctic acid Impurity 3	**Catalogue Number:**	C4X-15263
Synonyms:	N/A	**Lot Number:**	1201-RG-0017
CAS Number:	6992-30-9	**Expiry Date:**	Nov 27, 2029
Molecular Formula:	$C_8H_{14}O_3S_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	222.32	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	95.7%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 26, 2026

Reviewed by: Koi Date: Oct 26, 2026

Approved by General Manager: David Date: Oct 26, 2026

CATO Research Chemicals Inc.