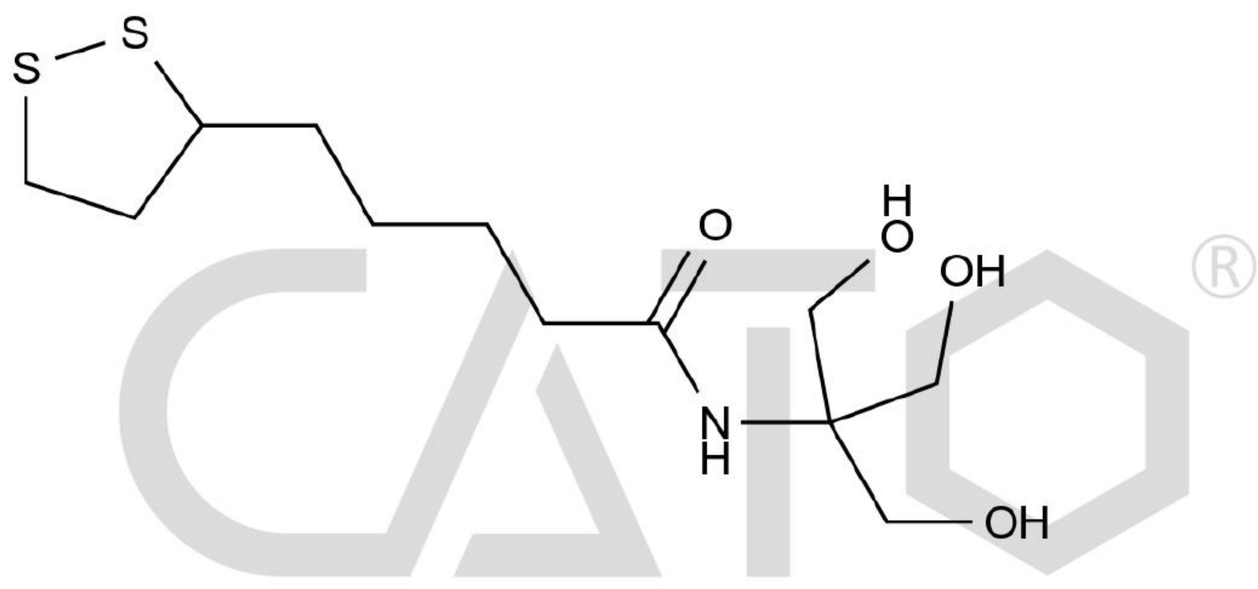
Certificate of Analysis

Reference Material & Standard

Product Name:	Thioctic Acid Impurity 12	**Catalogue Number:**	C4X-151812
Synonyms:	N/A	**Lot Number:**	1015-RF-0006
CAS Number:	916746-61-7	**Expiry Date:**	Nov 05, 2030
Molecular Formula:	$C_{12}H_{23}NO_4S_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	309.45	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.4%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Nov 06, 2026

Reviewed by: Lisa Date: Nov 06, 2026

Approved by General Manager: David Date: Nov 06, 2026

CATO Research Chemicals Inc.