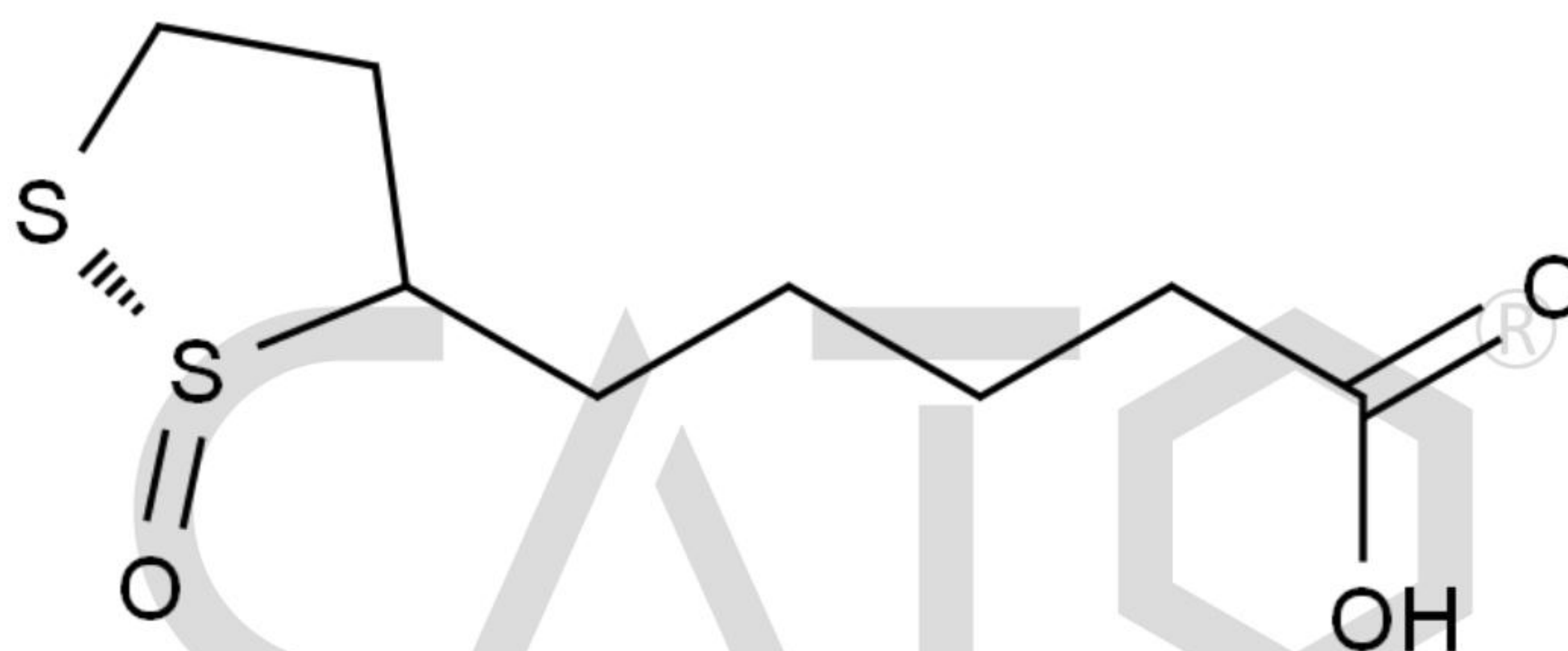


Certificate of Analysis

Reference Material & Standard

Product Name:	Thioctic acid Impurity 20	Catalogue Number:	C4X-152620
Synonyms:	N/A	Lot Number:	0309-RH-0013
CAS Number:	2114407-83-7	Expiry Date:	Mar 05, 2030
Molecular Formula:	C ₈ H ₁₄ O ₃ S 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&HNMR	Confirmed
Purity	HPLC	98.7%
Assay	qNMR	94.8%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 16, 2026

Date: Mar 17, 2026

Date: Mar 17, 2026



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