

Certificate of Analysis

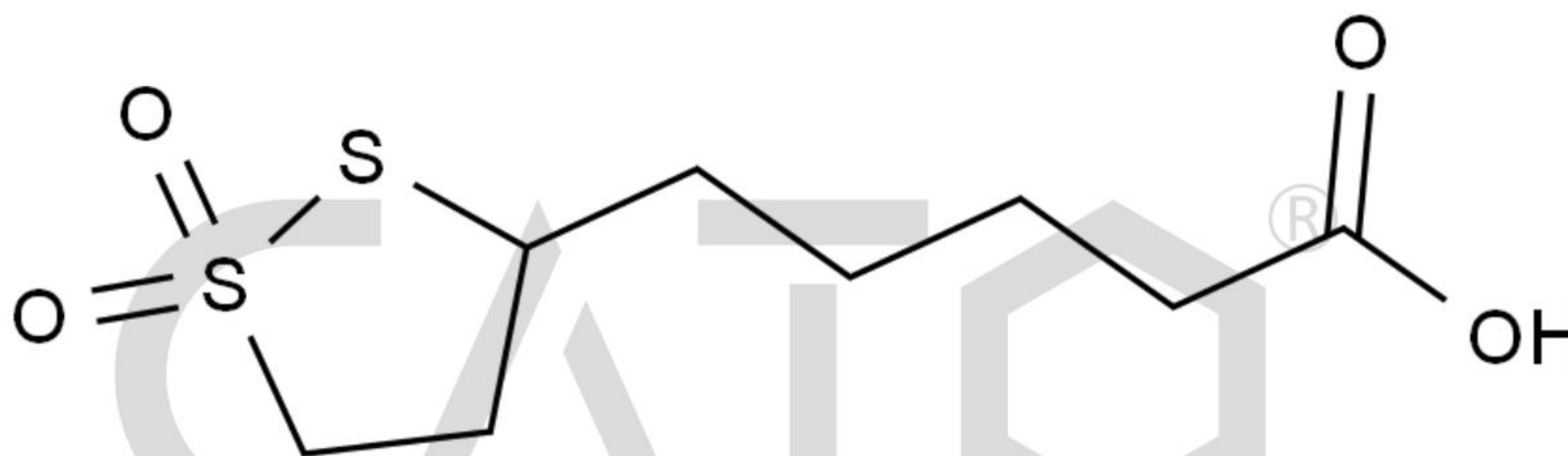
Reference Material & Standard

Product Name:	Lipoic acid impurity N1	Catalogue Number:	C4X-15181
Synonyms:	N/A	Lot Number:	1031-RG-0034
CAS Number:	17370-41-1	Expiry Date:	Oct 29, 2029
Molecular Formula:	C ₈ H ₁₄ O ₄ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	238.32	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.1%
Assay	qNMR	94.7%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 21, 2025

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