

Certificate of Analysis

Reference Material & Standard

Product Name:	Thioctic Acid Impurity 9	Catalogue Number:	C4X-15189
Synonyms:	N/A	Lot Number:	0523-RG-0014
CAS Number:	25636-58-2	Expiry Date:	Jun 02, 2028
Molecular Formula:	C ₈ H ₁₄ O ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	174.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.1%
Assay	qNMR	98.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 03, 2025

Date: Jun 03, 2025

Date: Jun 03, 2025

