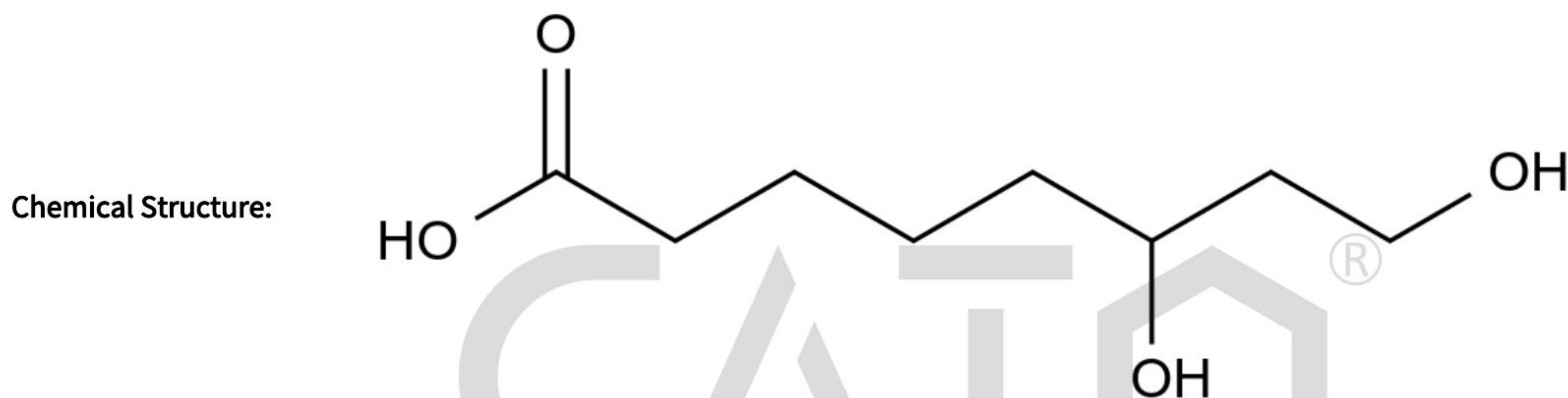


Certificate of Analysis

Reference Material & Standard

Product Name:	Thioctic acid Impurity 35	Catalogue Number:	C4X-152635
Synonyms:	N/A	Lot Number:	0114-RG-0030
CAS Number:	74903-53-0	Expiry Date:	Jan 12, 2028
Molecular Formula:	C ₈ H ₁₆ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	176.21		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.5%
Assay	qNMR	90.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jan 14, 2025

Date: Jan 15, 2025

Date: Jan 15, 2025

