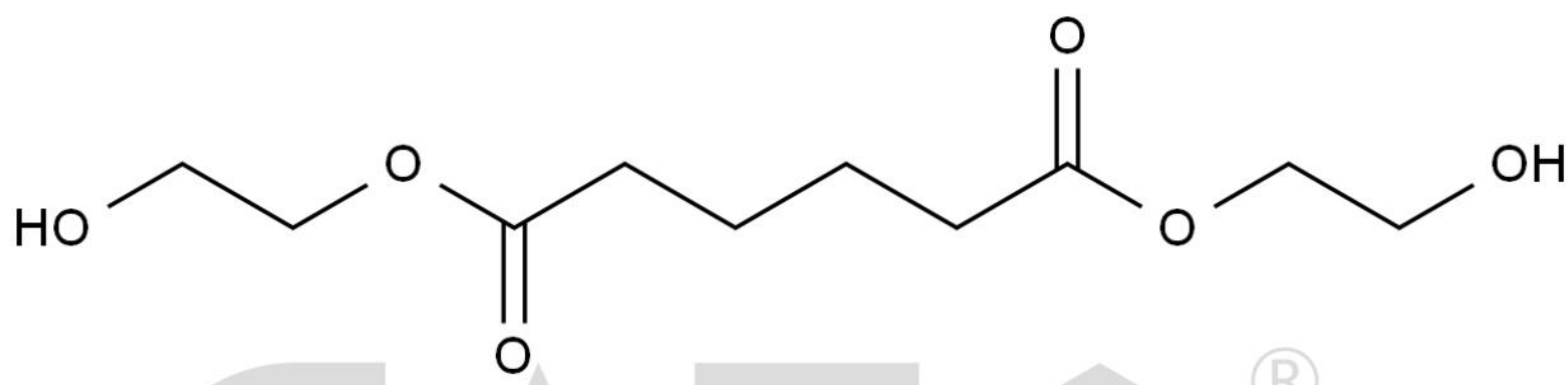


Certificate of Analysis

Reference Material & Standard

Product Name:	Thioctic Acid Impurity 16	Catalogue Number:	C4X-151816
Synonyms:	N/A	Lot Number:	0402-RG-0053
CAS Number:	1700-12-5	Expiry Date:	Apr 01, 2028
Molecular Formula:	C10H18O6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	234.25		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	GC	96.3%
Assay	qNMR	90.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 02, 2025

Date: Apr 02, 2025

Date: Apr 02, 2025

