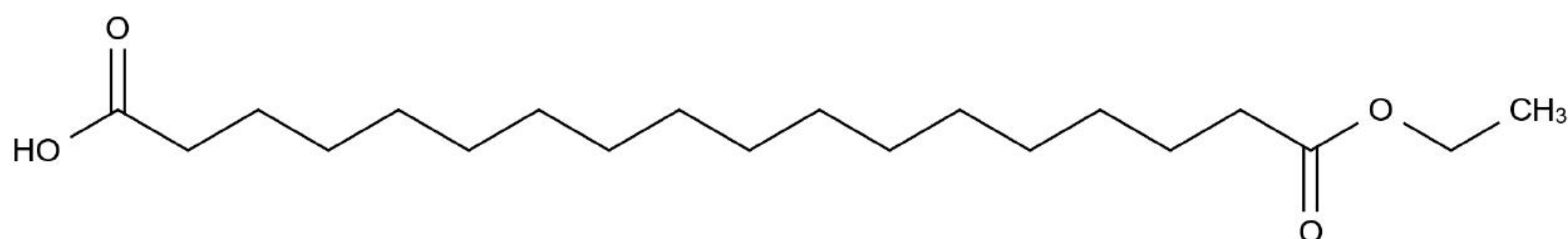


Certificate of Analysis

Reference Material & Standard

Product Name:	18-Ethoxy-18-oxooctadecanoic acid	Catalogue Number:	C1002642
Synonyms:	N/A	Lot Number:	1107-RF-0059
CAS Number:	1002-59-1	Expiry Date:	Nov 18, 2027
Molecular Formula:	C20H38O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	342.51	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	GC	100.000%
Loss On Drying	TGA	0.0413%
Assay		100.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$Assay (\%) = (100\% - Loss\ On\ Drying) * Purity\ GC (\%) / 100\%$

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 19, 2024

Date: Nov 19, 2024

Date: Nov 19, 2024

