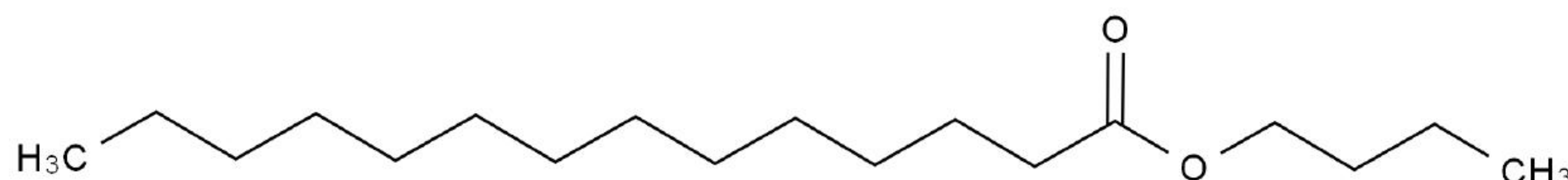


Certificate of Analysis

Reference Material

Product Name:	Butyl Myristate	Catalogue Number:	CCFD200284
Chemical Name:	N/A	Lot Number:	1108-RD-0037
CAS Number:	110-36-1	Expiry Date:	Nov 09, 2026
Molecular Formula:	C18H36O2	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	284.48		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.452%
Loss On Drying	TGA	0.2444%
Assay		99.2%
Uncertainty		±2.0%

Comment:

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

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

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

2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Debia

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Nov 10, 2022

Date: Nov 11, 2022

Date: Nov 11, 2022

