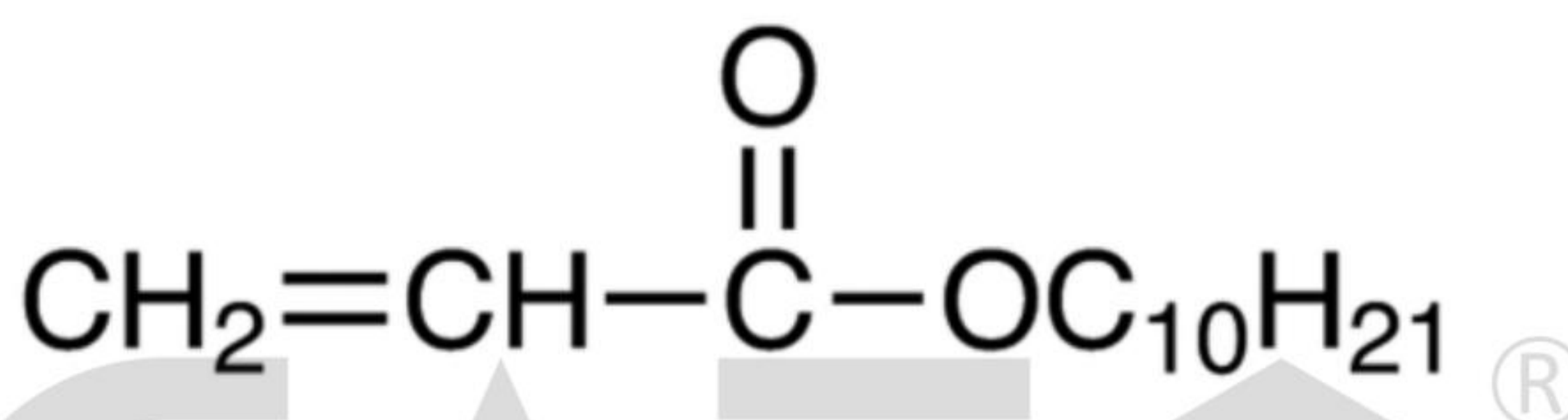


Certificate of Analysis

Reference Material

Product Name:	Isodecyl Acrylate	Catalogue Number:	CCHM704059
Chemical Name:	N/A	Lot Number:	0519-RD-0011
CAS Number:	1330-61-6	Expiry Date:	May 23, 2026
Molecular Formula:	C ₁₃ H ₂₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	212.33		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.267%
Water Content	Karl Fischer	0.2015%
Assay		99.1%
Uncertainty		±2.0%

Comment:

- Mixture of isomers.
- The calculation of the 100% method follows the formula:
Assay (%) = (100% - Water Content) * Purity GC (%) / 100%
Water Content is considered as absolute effect, GC purity is considered as relative effect.
- 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:

Delia

Reviewed by:

Xenia

Aproved by General manager:

David

Date: May 24, 2022

Date: May 24, 2022

Date: May 24, 2022

