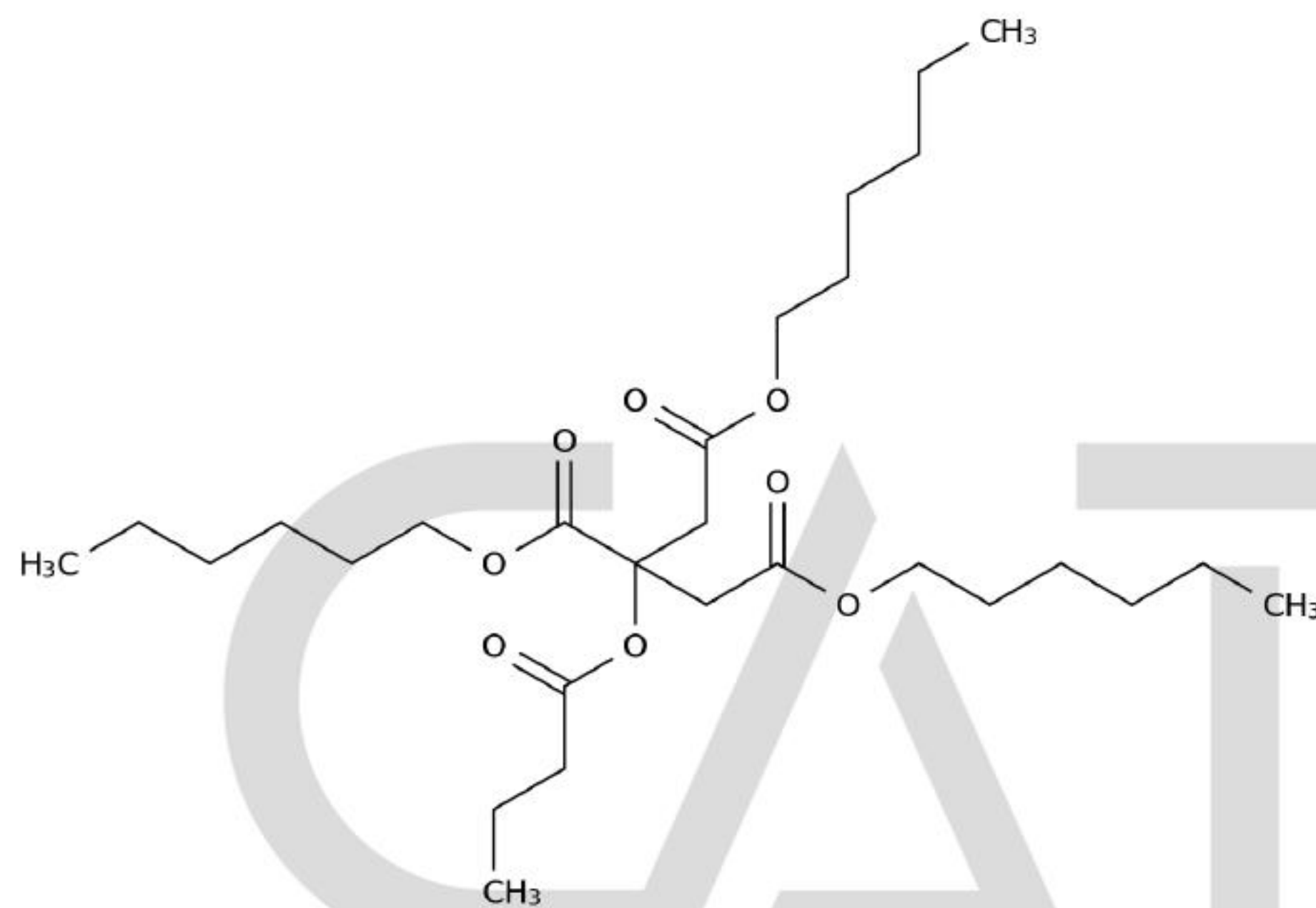


Certificate of Analysis

Reference Material & Standard

Product Name:	Trihexyl O-Butyrylcitrate	Catalogue Number:	CCHM704480
Synonyms:	N/A	Lot Number:	0806-RG-0081
CAS Number:	82469-79-2	Expiry Date:	Aug 05, 2029
Molecular Formula:	C ₂₈ H ₅₀ O ₈	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	514.69	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	GC	95.7%
Assay	qNMR	94.7%
Uncertainty		±1.0%

Comment:

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:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 06, 2025

Date: Aug 07, 2025

Date: Aug 07, 2025

