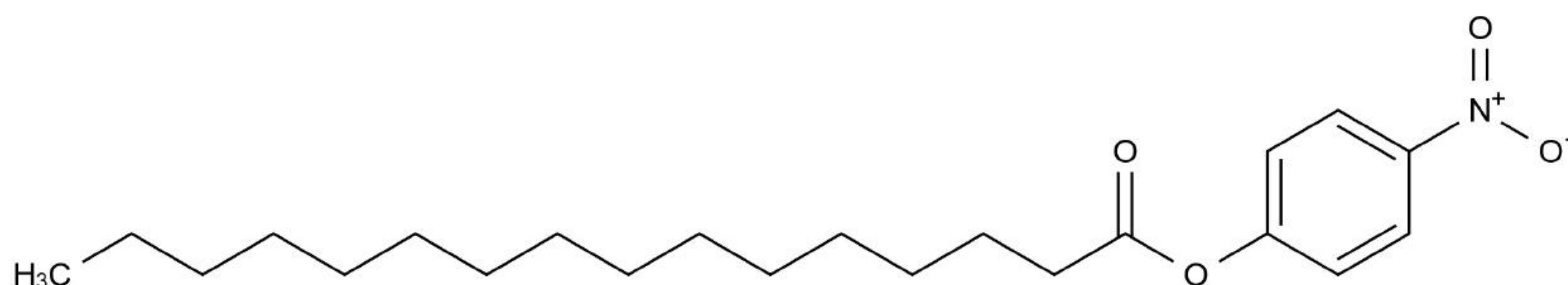


Certificate of Analysis

Reference Material & Standard

Product Name:	p-Nitrophenyl palmitate	Catalogue Number:	CCHM705164
Synonyms:	N/A	Lot Number:	0523-RG-0079
CAS Number:	1492-30-4	Expiry Date:	May 27, 2029
Molecular Formula:	C ₂₂ H ₃₅ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	377.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	99.3%
Uncertainty		±0.2%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 28, 2025

Date: May 28, 2025

Date: May 28, 2025

