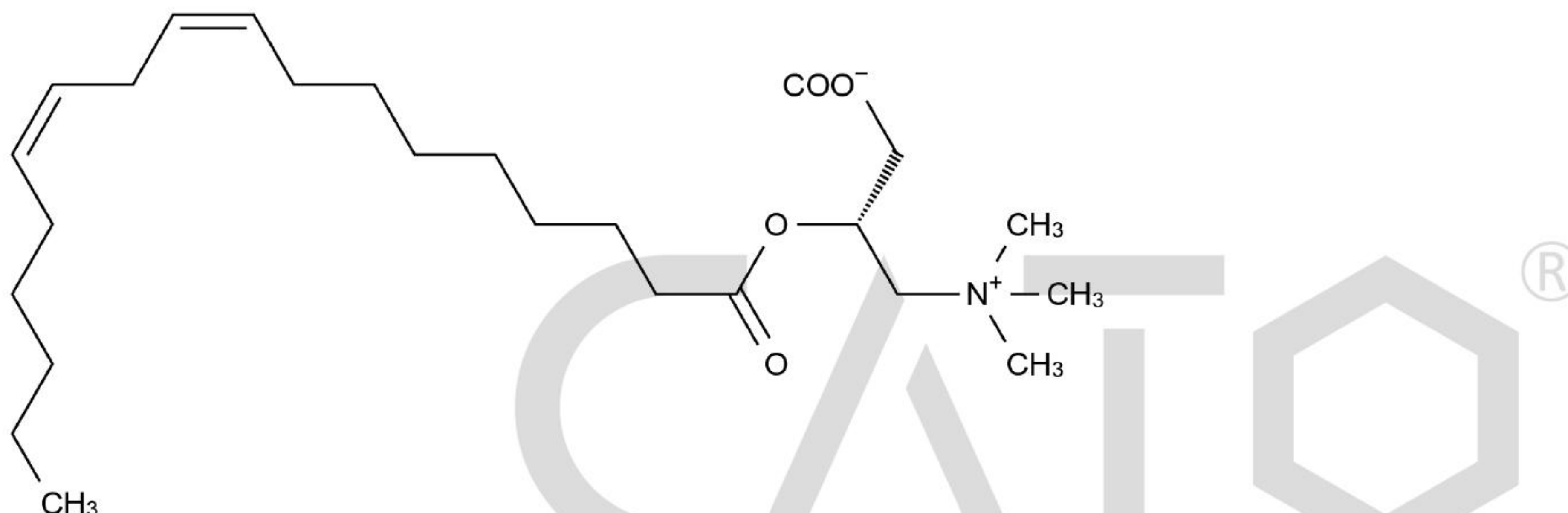


Certificate of Analysis

Reference Material & Standard

Product Name:	Linoleoyl Carnitine	Catalogue Number:	CS323727
Synonyms:	N/A	Lot Number:	1101-RE-0025
CAS Number:	36816-10-1	Expiry Date:	Aug 16, 2027
Molecular Formula:	C ₂₅ H ₄₅ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	423.63	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1%
Uncertainty		±2.0%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 03, 2023

Date: Nov 06, 2023

Date: Nov 06, 2023

