

Certificate of Analysis

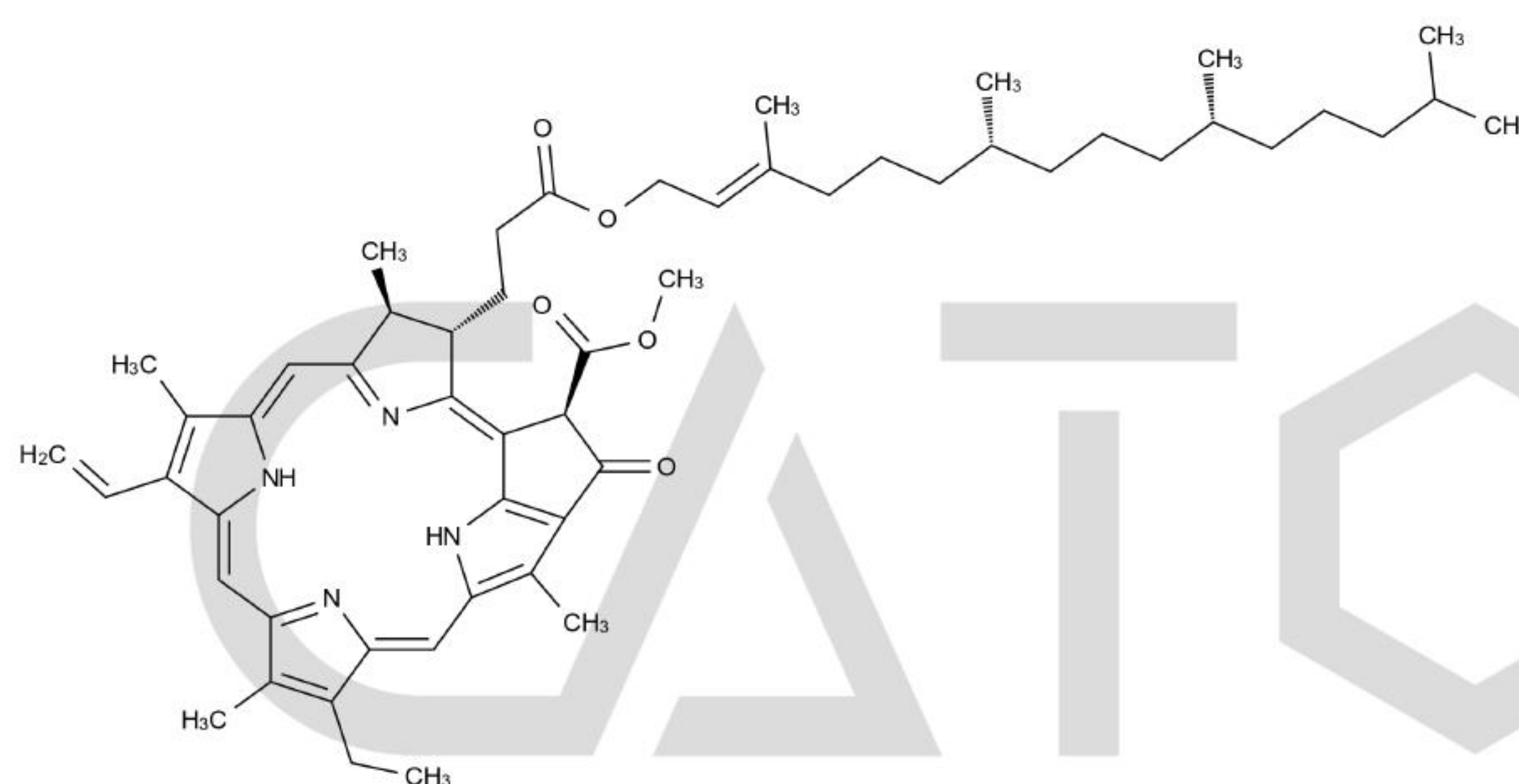
Reference Material & Standard

Product Name:	Pheophytin a	Catalogue Number:	C1888616
Synonyms:	N/A	Lot Number:	0625-RH-0005
CAS Number:	603-17-8	Expiry Date:	Mar 05, 2029
Molecular Formula:	C ₅₅ H ₇₄ N ₄ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	871.20	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown to Black Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	99.3%
Uncertainty		±0.1%

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:

Hinlam

Approved by General Manager:

David

Date: Jun 26, 2026

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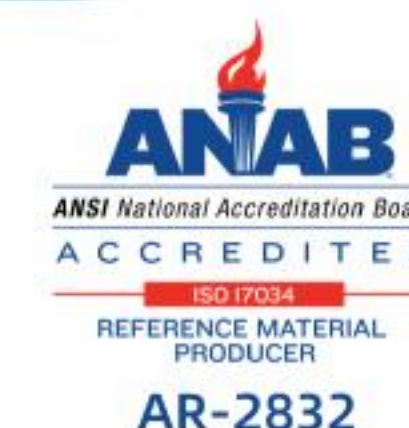
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