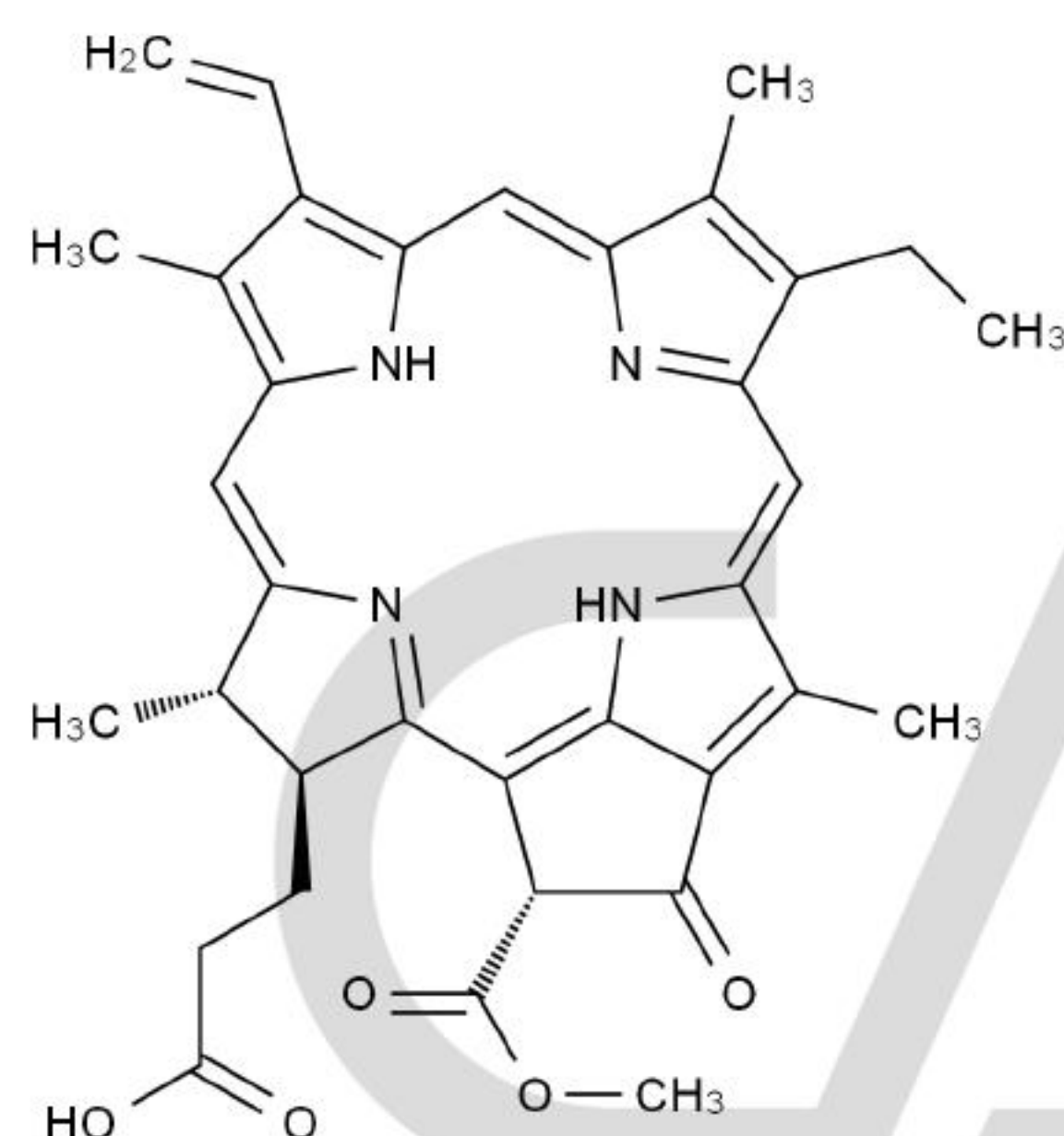


Certificate of Analysis

Reference Material & Standard

Product Name:	Pheophorbide A	Catalogue Number:	CCPE901580
Synonyms:	N/A	Lot Number:	0712-RH-0019
CAS Number:	15664-29-6	Expiry Date:	Apr 13, 2029
Molecular Formula:	C ₃₅ H ₃₆ N ₄ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	592.68	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Blue Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2%
Uncertainty		±0.4%

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: Jul 14, 2026

Date: Jul 14, 2026

Date: Jul 14, 2026



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