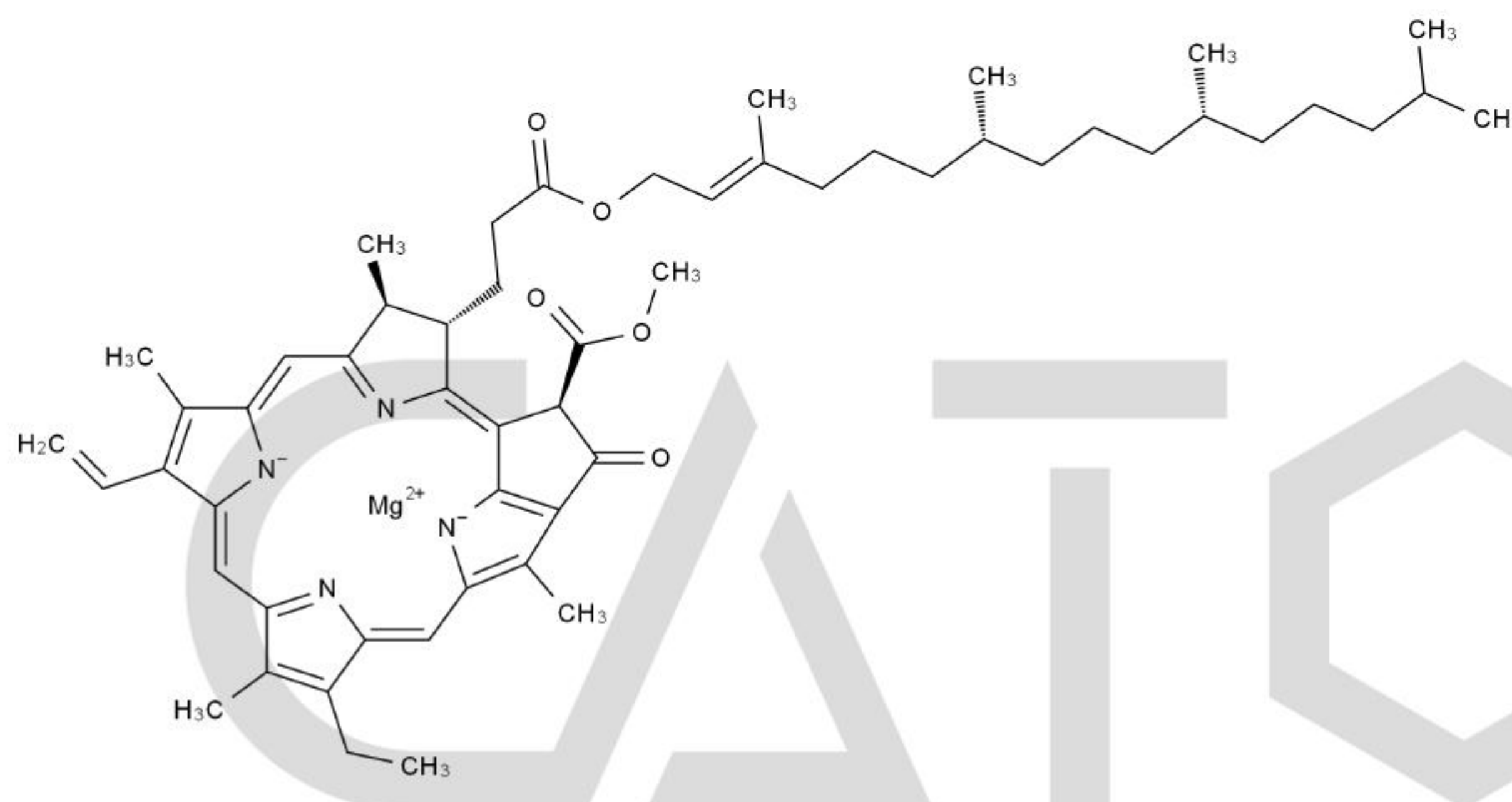


Certificate of Analysis

Reference Material & Standard

Product Name:	Chlorophyll A	Catalogue Number:	CCPE901748
Synonyms:	N/A	Lot Number:	0628-RH-0079
CAS Number:	479-61-8	Expiry Date:	Jul 07, 2029
Molecular Formula:	C ₅₅ H ₇₂ N ₄ O ₅ Mg	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	869.18 24.31	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Green Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.0%
Assay	qNMR	90.1%
Uncertainty		±1.8%

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 09, 2026

Date: Jul 09, 2026

Date: Jul 09, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

