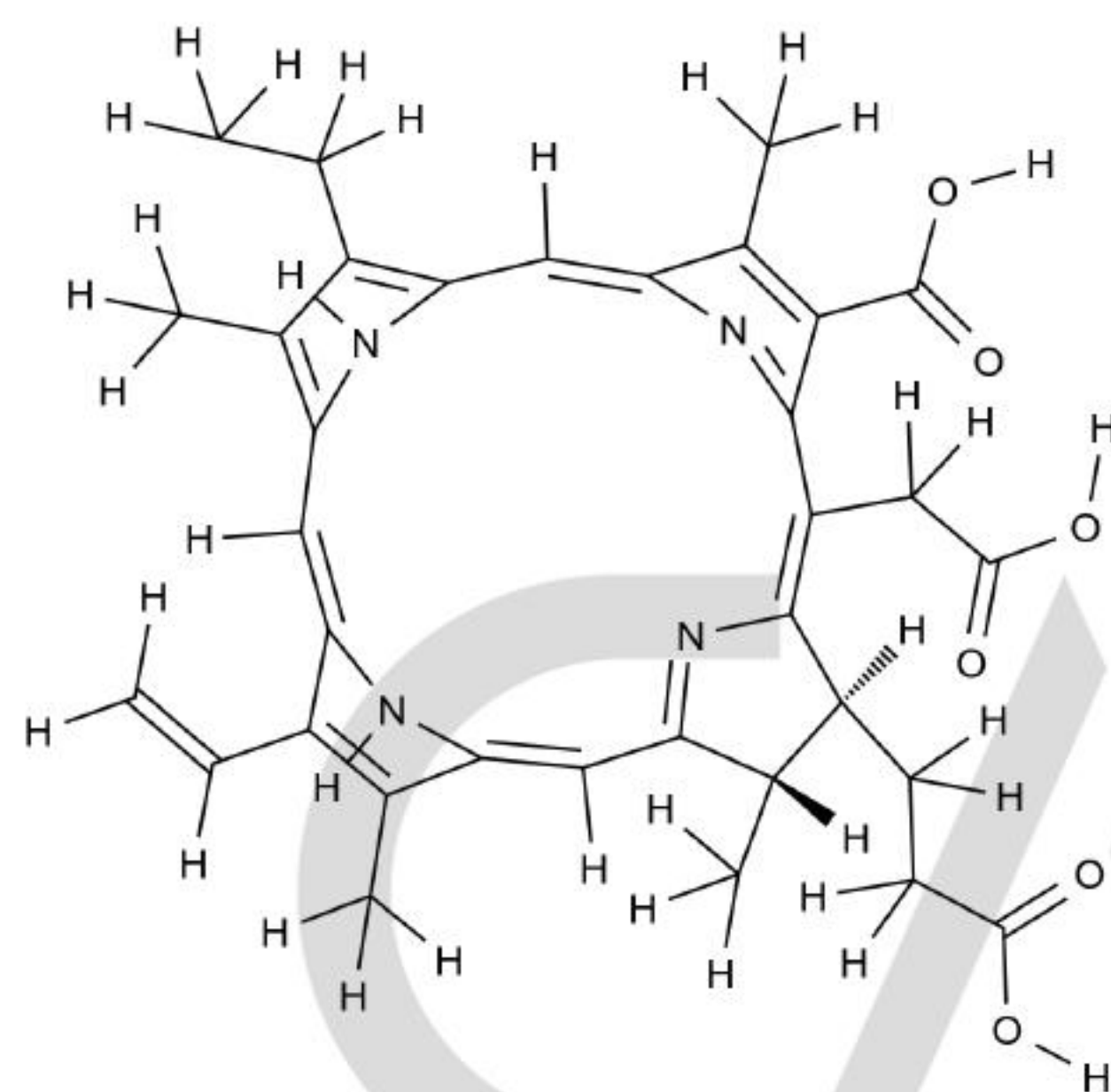


Certificate of Analysis

Intermediate Material

Product Name:	Chlorin E6	Catalogue Number:	CIM-101670
Batch Size:	N/A	Lot Number:	0816-RH-0066
CAS Number:	19660-77-6	Production Date:	Aug 16, 2026
Molecular Formula:	C ₃₄ H ₃₆ N ₄ O ₆	Expiry Date:	Aug 18, 2028
Molecular Weight:	596.67	Storage:	2°C ~ 8°C Protected from light and Sealed
		Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Acceptance Criteria	Results
Appearance	Visual inspection	Black Solid	Black Solid
Identification	LCMS&HNMR	Conforms to structure	Confirmed
Purity	HPLC	NLT 90.0%	93.031%
Residue on Ignition	TGA		1.7811%
Loss on Drying	TGA		1.3739%
Assay			90.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 20, 2026

Date: Aug 20, 2026

Date: Aug 20, 2026



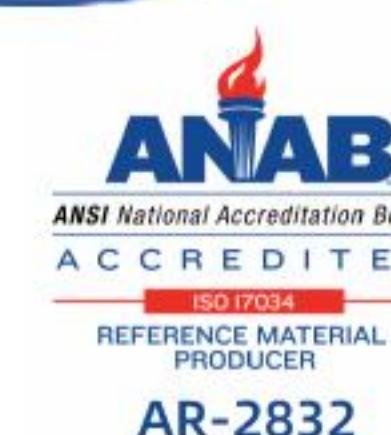
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 6



Official WeChat