



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 026519

Product Name: **CHLOROPHYLL A**

Source: Spirulina

CAS Number: [479-61-8]

Lot Number: 2103534

Chemical Formula: $C_{55}H_{72}MgN_4O_5$

Molecular Weight: 893.49

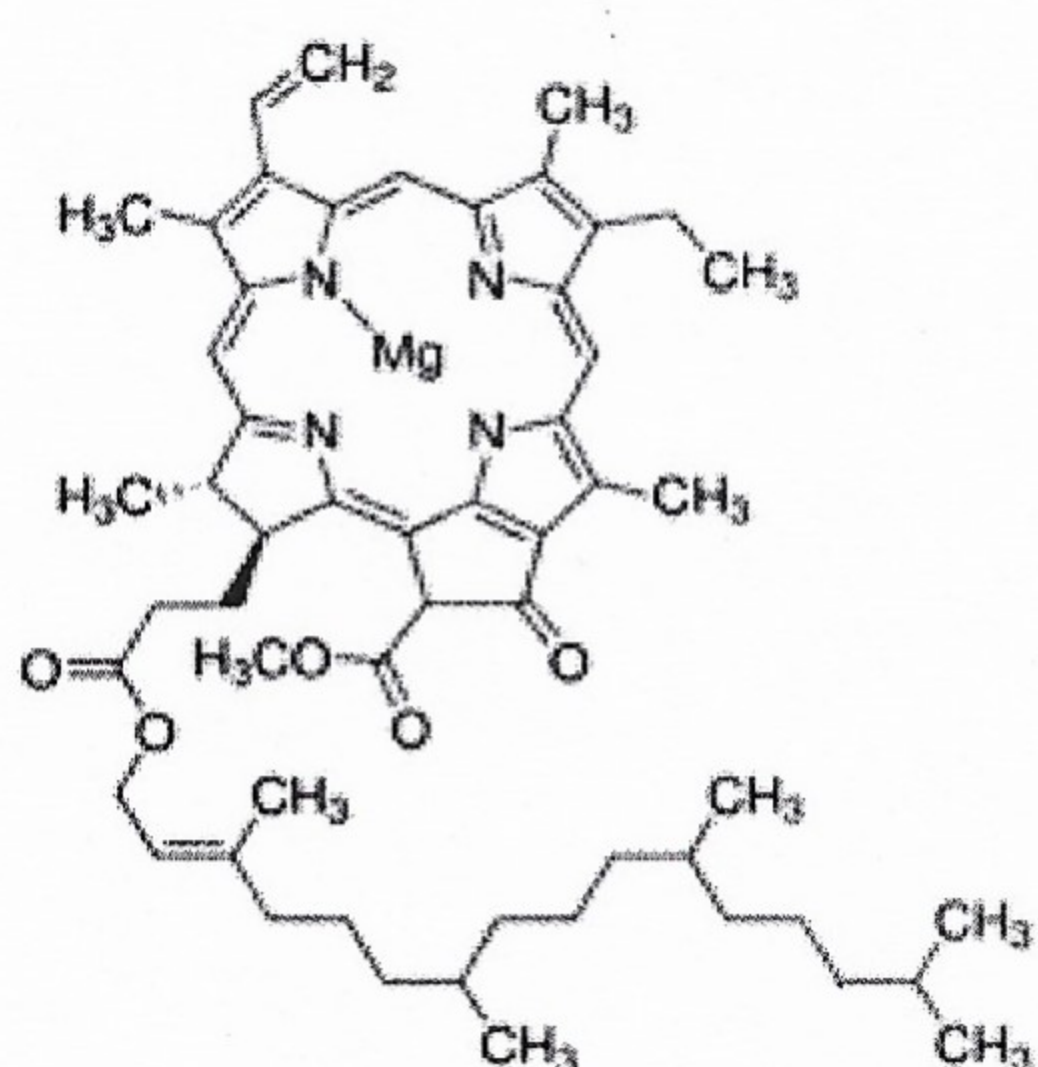
Appearance: Green powder

NMR (acetone-d6): Conforms to structure (in d-Acetone)

TLC: Conforms (in 5% 0.1M phosphate buffer in Methanol)

UV VIS: Conforms (B bands 383,409,428 nm; Q bands 531,576,613,660 nm)

Storage: Store at $-20^{\circ}C$



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP