

# 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](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 026519

Product Name: **CHLOROPHYLL A**

Source: Spirulina

CAS Number: [479-61-8]

Lot Number: 2104540

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

Molecular Weight: 893.49

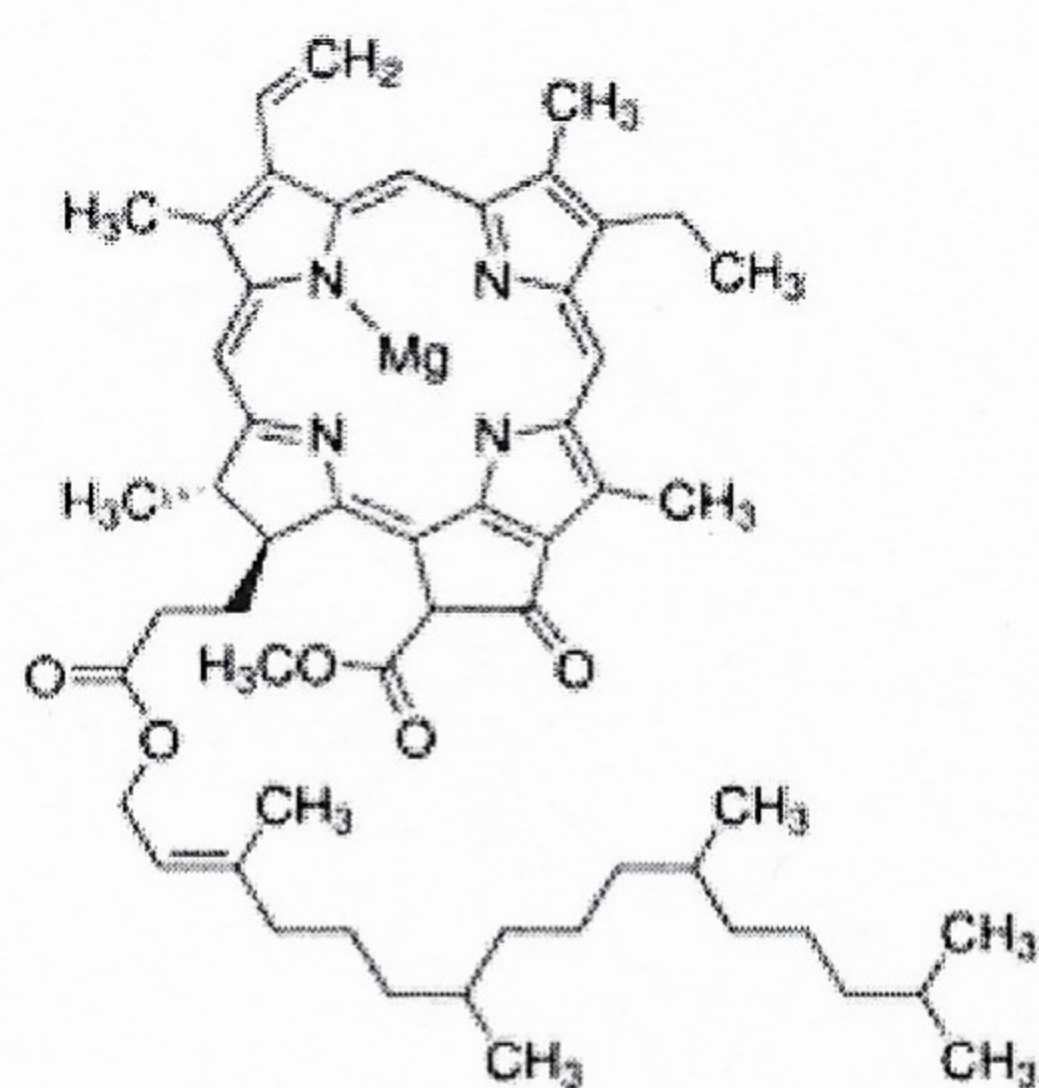
Appearance: Green powder

NMR (acetone-d6): Conforms to structure

TLC: Single spot. RP TLC in 90% MeOH in phosphate buffer)

UV VIS: in Ether  
Conforms (B bands 381,410,428 nm; Q bands 530,576,614,660 nm)

Storage: Store at -20°C



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP