

## **Certificate of Analysis**

## Chlorophyll a

 Cat. No.:
 HY-W127744

 CAS No.:
 479-61-8

 Batch No.:
 383160

Chemical Name: Magnesium, [(2E,7R,11R)-3,7,11,15-tetramethyl-2-hexadecenyl (3S,4S,21R)-9-ethenyl-14-ethyl-2

1-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoato(2-)-кN23,кN24,кN25,

κN26]-, (SP-4-2)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>55</sub>H<sub>73</sub>MgN<sub>4</sub>O<sub>5</sub><sup>+</sup>

Molecular Weight: 894.50

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

NH N O O

## **ANALYTICAL DATA**

**Appearance:** White to off-white (Solid)

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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