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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 0001

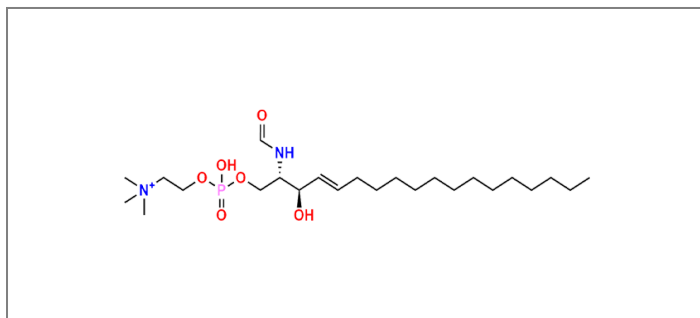
Re-test Date: Jan 0001

**Product Name: Spingomyelin**

### Identification:

Chemical Name: 2-[[[(E,2S,3R)-2-Formamido-3-hydroxyoctadec-4-enoxy]-hydroxyphosphoryl]oxyethyl-trimethylazanium

Synonyms : NA  
CAS Number : 85187-10-6  
CAT Number : CP-CS3984  
Molecular Formula : C<sub>24</sub>H<sub>50</sub>N<sub>2</sub>O<sub>6</sub>P  
Molecular Weight : 493.64



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### Analytical Information:

| Sr. No. | Test          | Result                   |
|---------|---------------|--------------------------|
| 1)      | Description   | White to Off White Solid |
| 2)      | MASS By LCMS  | Confirm to structure     |
| 3)      | Purity By TLC | >98%                     |



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.