Certificate of Analysis

Sphingosine (d17:1)

Cat. No.: HY-141579
CAS No.: 6918-48-5
Batch No.: 213383

Chemical Name: 4-Heptadecene-1,3-diol, 2-amino-, (2S,3R,4E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{35}NO_2$ Molecular Weight: 285.47

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

 Purity:
 ≥99.0%

 Mass spec:
 MH+: 286.0

 TLC:
 Purity: 100 %

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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