## **Certificate of Analysis**

## D-erythro-Sphingosine (hydrochloride)

Cat. No.: HY-W089922
CAS No.: 2673-72-5
Batch No.: 265528

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{38}CINO_2$ Molecular Weight: 335.95

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$HO \longrightarrow NH_2$$
 $H-CI$ 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥97.0%

**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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