

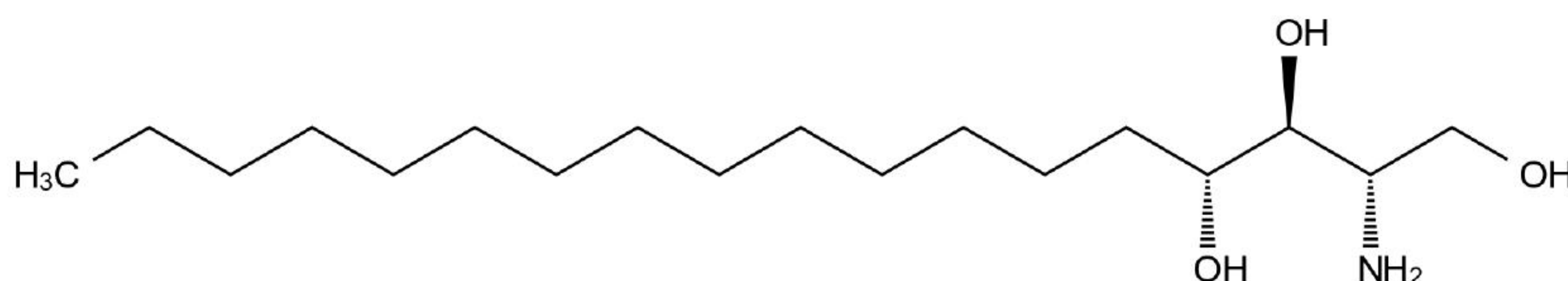
Certificate of Analysis

Reference Material & Standard

Product Name:	D-ribo Phytosphingosine	Catalogue Number:	CCHM703979
Synonyms:	N/A	Lot Number:	0520-RF-0130
CAS Number:	554-62-1	Expiry Date:	May 30, 2028
Molecular Formula:	C18H39NO3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	317.51	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.3%
Assay	qNMR	93.3%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 31, 2024

Date: May 31, 2024

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