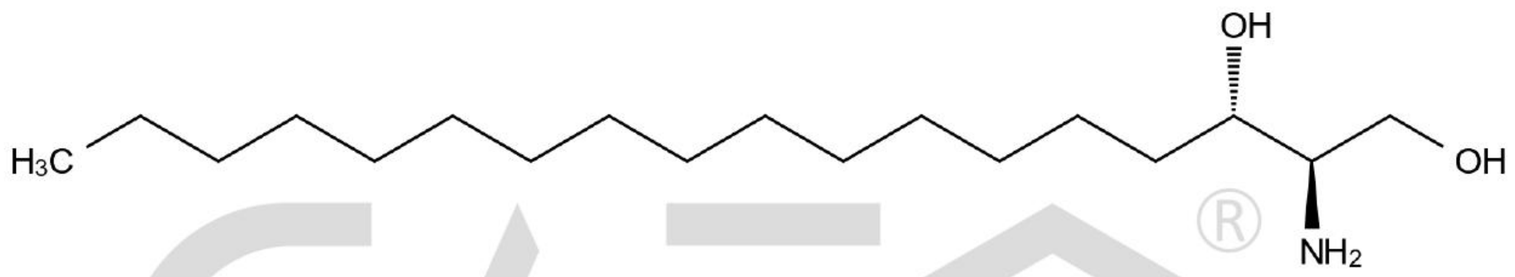
Certificate of Analysis

Reference Material & Standard

Product Name:	Dihydrosphingosine	**Catalogue Number:**	CS307583
Synonyms:	N/A	**Lot Number:**	0831-RH-0072
CAS Number:	3102-56-5	**Expiry Date:**	Aug 23, 2029
Molecular Formula:	$C_{18}H_{39}NO_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	301.51	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Purity		98.0%
Uncertainty		±0.4%

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Comment:

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: Lisa Date: Sep 01, 2026

Reviewed by: Hinlam Date: Sep 01, 2026

Approved by General Manager: David Date: Sep 01, 2026

CATO Research Chemicals Inc.