

Certificate of Analysis

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Sphingosine-1-phosphate-d₇

Cat. No.:	HY-108496S
CAS No.:	2260670-15-1
Batch No.:	258651
Chemical Name:	4-Octadecene-16,16,17,17,18,18,18-d7-1,3-diol, 2-amino-, 1-(dihydrogen phosphate), (2S,3R,4E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₃₁ D ₇ NO ₅ P		
Molecular Weight:	386.51		
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%
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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