



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

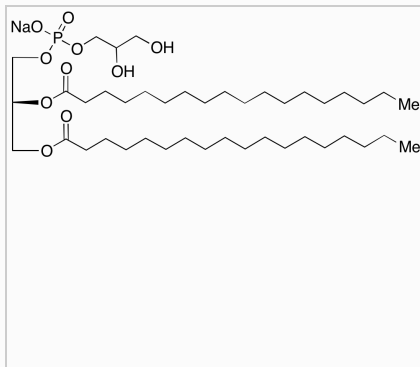
Catalogue Number: D493585

CAS Number: 200880-42-8

Product: 1,2-Distearoyl-sn-glycero-3-phospho-rac-(1-glycerol) Sodium Salt

Synonym: Octadecanoic Acid (1R)-1-[[[(2,3-Dihydroxypropoxy)hydroxyphosphinyl]oxy]methyl]-1,2-ethanediyl Ester Monosodium Salt;

Structure:



Molecular Formula:

C₄₂H₈₂NaO₁₀P

Molecular weight:

801.06

Source of Product:

N/A

Solubility:

Chloroform:Methanol:Water =
2:1:0.1 (Very Slightly)

Lot Number: 10-AZP-101-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
P NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 62.85, %H: 10.48
MS	Conforms to Structure	Conforms
Na NMR	Conforms to Structure	Conforms

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Neha Khanna

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

4/25/2022

Retest Date

4/23/2026