



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

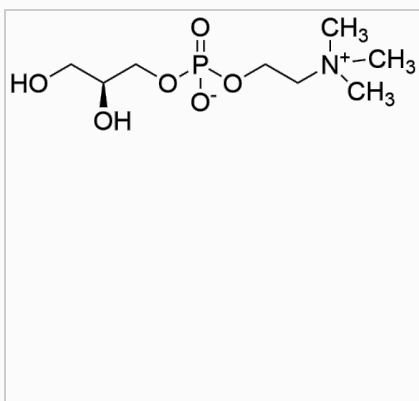
Catalogue Number: G598700

CAS Number: 28319-77-9

Synonym: 2-[[[(2R)-2,3-Dihydroxypropoxy]hydroxyphosphinyl]oxy]-N,N,N-trimethylethanaminium Inner Salt; Brezal; Cereton; Cholicerin; Choline Alfoscerate; Cholitiline; Delect; Glycerylphosphocholine; Glycerylphosphorylcholine; L-α-GPC; L-α-Glycerophosphocholine; L-α-Glycerophosphorylcholine; L-α-Glycerylphosphorylcholine; O-(sn-glycero-3-Phosphoryl)choline; Sn-Glycerophosphocholine; sn-Glycero-3-phosphorylcholine; sn-glycero-3-phosphocholine; α-Glycerophosphorylcholine; α-Glycerylphosphorylcholine;

Product: sn-Glycero-3-phosphocholine

Structure:



Molecular Formula:

C₈H₂₀NO₆P

Molecular weight:

257.22

Source of Product:

N/A

Solubility:

DMSO (Slightly, Heated, Sonicated), Methanol (Sparingly), Water (Sparingly)

Lot Number: 18-SBL-34-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 36.57, %H: 7.89, %N: 5.28
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	100.00% (ELSD)
MS	Conforms to Structure	Conforms
P 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 ± 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

Nicole Yip



Reviewed By

Toni Rantanen



**C of A Approved
By**

Chanell Chu



Test Date

8/13/2021

Retest Date

8/11/2025