



Phosphatidic acid,PA (egg) Na salt

Catalog: Lipo-491

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PRODUCT INFORMATION

Product Name	Phosphatidic acid,PA (egg) Na salt
Catalog Number	Lipo-491
CAS	383907-53-7
Product Overview	Phosphatidic acids are phospholipids which on hydrolysis give rise to one molecule of glycerol and phosphoric acid and two molecules of fatty acids.
Purity	>98%
Application	Liposome production; Natural Lipid
Synonyms	PA (egg) Sodium salt; L- α -phosphatidic acid (egg) Na salt

USAGE GUIDELINES

General Handling	Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.
Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.

**Freeze / Thaw**

Can be frozen, but limit to 3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.