



Phosphatidic acid,PA (soybean) NH₄ salt

Catalog: Lipo-492

Phosphatidic acids are phospholipids which on hydrolysis give rise to one molecule of glycerol and phosphoric acid and two molecules of fatty acids.

PRODUCT INFORMATION

Product Name	Phosphatidic acid,PA (soybean) NH ₄ salt
Catalog Number	Lipo-492
CAS	475995-54-1
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 (soybean) NH ₄ salt; L- α -phosphatidic acid (soybean) NH ₄ 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.