



Lyso-phosphatidylethanolamine, LPE (soybean)

Catalog: Lipo-503

A lysophosphatidylethanolamine (LPE) is a type of chemical compound derived from a phosphatidylethanolamine, which is typical of cell membranes.

PRODUCT INFORMATION

Product Name	Lyso-phosphatidylethanolamine, LPE (soybean)
Catalog Number	Lipo-503
Product Overview	A lysophosphatidylethanolamine (LPE) is a type of chemical compound derived from a phosphatidylethanolamine, which is typical of cell membranes.
Purity	>98%
Application	Liposome production; Natural Lipid
Synonyms	LPE (soybean); L- α -lysophosphatidylethanolamine

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.