

Native Egg Yolk Lecithin

Cat. No. Lecithin-09E **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Egg Yolk
Description	Lecithin is a mixture of various phospholipids with phosphatidylcholine (PC) as the main component. It is defined by USP NF as a mixture of phospholipids insoluble in acetone and is now used as a pharmaceutical excipient. Egg Yolk Lecithin is egg yolk lecithin with high purity of PC. Its PC purity can reach 98% and it doesn't contain phosphatidylethanolamine (PE). Therefore, its emulsifying performance is weaker than PL-100M. In terms of application, in addition to being used as an emulsifier for fat emulsions, it is more suitable for the preparation of liposomes. Despite of its weak emulsifying performance, it is currently the only effective emulsifier for preparing Alprostadil fat emulsion injection because of its high purity of PC and absence of PE, which will not cause the structural drug inactivation.
Tag	Non
Form	White to light-yellow powder
CAS No.	93685-90-6
NMPA CDE registration no.	F20170000623(A)
USFDA DMF No.	7659

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Quality grade	Injection
Quality standards	Conforms with USP, JP, ChP standards
Applications	Iprostadil injection, liposomes
Storage	At -20 centigrade, protect from light *In solvent : -80 centigrade, 6 months; -20 centigrade, 1 month (protect from light)
GENE INFORMATION	
Official Symbol	Lecithin
Synonyms	Lecithin

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