

## OPO POWDER: ADVANCED INFANT NUTRITION WITH 1,3-DIOLEIC ACID-2-PALMITATE TRIGLYCERIDE

### ■ PRODUCT OVERVIEW

OPO Powder is a specialized nutritional ingredient featuring structured lipid 1,3-dioleic acid-2-palmitate triglyceride, specifically designed to mimic the fat composition of breast milk. With 20% OPO content and 50% total lipid content, our powder provides the optimal fat structure that enhances calcium absorption, improves stool consistency, and supports overall digestive health in infants.



**AUTHENTIC STRUCTURE**  
(20% OPO content to replicate breast milk)



**ENHANCED ABSORPTION**  
(Improves calcium and fat absorption)



**SUPERIOR DIGESTIBILITY**  
(Promotes softer stools like breastfed infants)



**STABLE POWDER FORMAT**  
(Advanced microencapsulation ensures stability)

### ■ TECHNICAL ADVANTAGES



**High Fat Load:** Contains 50% total lipid content for balanced energy.



**Stable Powder Format:** Ensures product stability and ease of handling in manufacturing.



**Optimal Lipid Profile:** Ensures balanced energy delivery and nutritional completeness.



**Dairy-Based Carrier:** Utilizes lactose and casein for optimal compatibility with infant formula matrices.

### ■ APPLICATION SCENARIOS



**Infant Formula:** Premium ingredient to mimic breast milk fat composition.



**Follow-up Formula:** For stage 2 and 3 formulas supporting continued digestive health.





**Foods for Special Medical Uses:** For infants with digestive sensitivities.



**Premium Nutritional Products:** High-value ingredient for superior infant nutrition.

### ■ PRODUCT RANGE SPECIFICATIONS

Specification	Description	Packing (Kg)	Main Application	Key Ingredients
20% OPO V050 W Powder M01	OPO content 20%, Lipid content 50%	20	 Stage 2/3 	OPO, Lactose, Casein

\*Note: Custom packaging options available for bulk orders. Manufactured under strict pharmaceutical-grade quality standards.