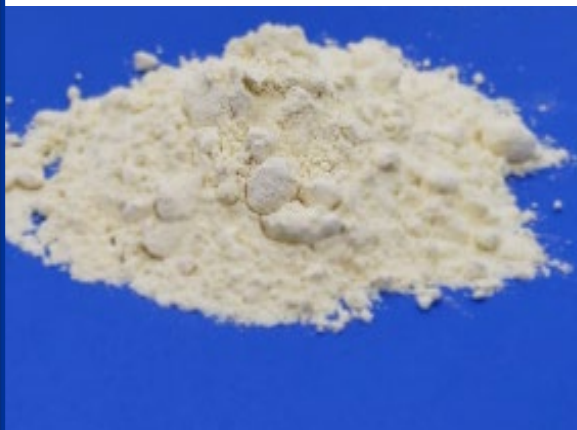




# OptiStrum™ for Pets



### Description:

**OptiStrum™** is a nutrient-dense, highly digestible dairy ingredient crafted to elevate the nutrition of nursing, weaning, and aging pets. Powered by natural colostrum casein and colostrum-derived milk fat, OptiStrum™ delivers a concentrated package of essential amino acids, naturally occurring butyrate, medium-chain fatty acids, and immune-active lipids. Its advanced colostrum-based protein-fat matrix drives superior nutrient absorption, digestive efficiency, and immune performance—precisely when pets need it most. Versatile and formulation-friendly, OptiStrum™ can be used in milk replacers, complete diets, toppers, supplements, and functional treats. A flexible inclusion rate from 1–100% helps developers formulate targeted, performance-driven products.

Analysis:	Typical Value
Crude Protein, %	41.0
Crude Fat, %	44.0
Ash, %	8.0

### Features:

- **Delivers highly digestible colostrum casein and functional fatty acids** that support strong early growth and efficient nutrient absorption.
- **Colostrum milk fat is rich in naturally occurring butyrate and medium-chain fatty acids** that enhance gut development, energy supply, and feed efficiency.
- **Supplies immune-supporting bio-actives originating from colostrum** that strengthen gut integrity, boost immune response, and reduce vulnerability to pathogens.
- **Promotes overall health** by supporting gastrointestinal development, stabilizing gut microbiota, and improving resilience to stressors.

### Research:

- IIC Technical Bulletin: *Benefits of feeding a milk-based fat source to neonatal animals*

