



LKT Laboratories, Inc.

Lactalbumin

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lctlabs.com
Web: lctlabs.com

Product Information

Product ID L0109

CAS No. 9013-90-5

Chemical Name

Synonym Albumins, colostrm, Sunlact N 21

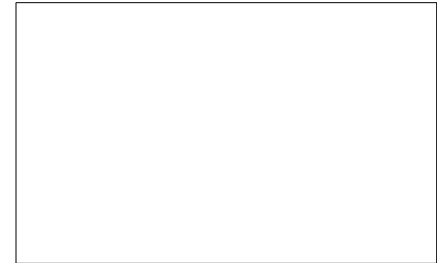
Formula

Formula Wt.

Melting Point

Purity ≥80%

Solubility



Bulk quantities available upon request

Product ID	Size
L0109	500 g
L0109	1 kg

Store Temp Ambient

Ship Temp Ambient

Description Lactalbumin is a protein found in milk and whey products; it exhibits anti-ulcerative activity, protecting against stress-induced gastric injury. Lactalbumin acts as a chelator, binding cations and fatty acids.

References Barbana C, Sánchez L, Pérez MD. Bioactivity of α -lactalbumin related to its interaction with fatty acids: a review. Crit Rev Food Sci Nutr. 2011 Sep;51(8):783-94. PMID: 21838558.

Matsumoto H, Shimokawa Y, Ushida Y, et al. New biological function of bovine alpha-lactalbumin: protective effect against ethanol- and stress-induced gastric mucosal injury in rats. Biosci Biotechnol Biochem. 2001 May;65(5):1104-11. PMID: 11440124.

Permyakov EA, Berliner LJ. alpha-Lactalbumin: structure and function. FEBS Lett. 2000 May 19;473(3):269-74. PMID: 10818224.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.