

PRODUCT DESCRIPTION

UNILEC-GSL non GMO IP is pure Soya Lecithin Granules with min. 97% phospholipids content, its tan to medium yellow colour without any black spots , free flowing granules derived from oil extraction of non GMO Soya seed by degumming , drying and granulation process.

PRODUCT APPLICATION

UNILEC-GSL it is a natural product has high nutritive value, easily digestive, useful for various kinds of food , health and nutritional supplements. The benefits of lecithin are used throughout several industries from food, confectionery and cosmetics to pharma applications. UNILEC GSL is to be consumed directly for several health and nutritional benefits.

PRODUCT PHYSICAL & CHEMICAL ANALYSIS

Parameter	Specification	Method of Analysis
Acetone Insoluble %	Min. 97%	AOCS Ja 4-46
Moisture %	Max 1 %	AOCS Ja 2b-37
Acid Value	Max 35 mgKOH/g	AOCS Ja 6-55
Colour	Light tan to Medium yellow	Visual
Peroxide Value	Max 5 meq O ₂ /Kg	AOCS Ja 8-87
Hexane/ Toluene Insoluble	Max 0.3 %	AOCS Ja 3-87

PRODUCT MICROBIOLOGICAL ANALYSIS

Parameter	Specification	Method of Analysis
Total Plate Counts	Max 1000 cfu/g	ISO 4833
Enterobacteriaceae	Absent/g	ISO 21528-1
Coliforms	Absent/g	ISO 4832
E. Coli	Absent/g	ISO 16649
Yeast & Moulds	< 100 cfu/g	ISO 7954
Salmonellae	Absent/ 25g	ISO 6579

REGULATIONS

UNILEC-GSL conforms to EU regulations 1829/2003 and 1830/2003 free from GMO-declaration , conforms Commission Regulation (EU) No 231/2012 of 9 March 2012(E322) , conforms Codex Alimentarius Lecithin (322(i) Lecithin and conforms regulation (ec) no 1333/2008 of 16 December 2008 on food additives.

SHELF LIFE

UNILEC-GSL has minimum 18 months from the date of manufacture if retained in original packing away from direct sunlight and air. Recommended Storage at ambient temperature (16-32 °C) .

PACKAGING

20 Kg Net in HDPE bags packed in Cartons.

Products are exclusively produced from NON GMO soybeans, every batch in analysed for GMO content by Genetic ID. Individual Analytical report for each batch produced follow separately. These values are typical. Seasonal deviations may occur. All recommendations as well as formulations made herein are based on data believed to be reliable.



Version 2.02 replaces all previous version of UNILEC GSL non GMO IP Specification of Unilecithin Group.

Choose certainty.
Add value.