



Innovation through Nature

Product Standard

SOLEC™ R

Granular Soy Lecithin

PRODUCT DESCRIPTION

SOLEC™ R is a food grade, essentially oil-free, soy lecithin granule having a 97% A.I. minimum. SOLEC R has no carriers or diluents, and has a very bland flavor and odor. It is oil soluble and water dispersible. The dry form makes the product convenient and easy to handle without pumps or liquid equipment. SOLEC R is a versatile emulsifier having an HLB of approximately 7.

PRODUCT ANALYSIS

<u>ASSAY</u>	<u>SPECIFICATION</u>	<u>METHODS OF ANALYSIS</u>
Acetone Insolubles (%)	97 Min	AOCS Ja 4-46
Acid Value (mg KOH/g)	36 Max	AOCS Ja 6-55
Color	Light Tan or Yellow	Visual
Hexane Insolubles (%)	0.02 Max	AOCS Ja 2b-87
Moisture(%)	1.1 Max	AOCS Ja 10-87

INGREDIENT STATEMENT - Soy lecithin (E322)

MANUFACTURING

All Solae lecithin products are manufactured in accordance with Good Manufacturing Practices for human food products as established under the United States Federal Food, Drugs & Cosmetic Act, The European Commission and the World Health Organization's CODEX and/or other applicable requirements.

REGULATORY STATUS

United States - SOLEC R is Generally Recognized As Safe (GRAS) by FDA as a multiple purpose food ingredient under 21CFR 184.1400 and specifications of the Food Chemicals CODEX. The FDA labeling for SOLEC R is "Soy Lecithin" as the common and usual name.

European Union - SOLEC R conforms to the EC-Directive 96/77 EC Lecithin (No. E 322). Preferred labeling for SOLEC R is 'Emulsifier Soy Lecithin' or 'Emulsifier Soy E 322'. In certain cases specific legal regulations as to the addition and labeling must be regarded.

World Health Organization - SOLEC R has been approved as a food additive by the World Health Organization under Codex Alimentarius standard INS 322.

SOLEC R is Kosher and HALAL approved.

PACKAGING

SOLEC R is packaged in a new, non-returnable, open-head fiber drum or a kraft faced box. Both contain a heat-sealed poly bag. The fiber drum holds 50kg/110.23lb net weight and the kraft faced box holds 20kg/44.09lb net weight.

PRODUCT STORAGE

Store in dry, closed, original container. Storage temperature should not exceed 75F/25C. This container will protect product from light and moisture. The shelf life of SOLEC R is 24 months from date of manufacture in the original, unopened container.

Version: 1.0 Issue Date: 20.NOV.2007 Supersedes all previous Product Standard on this product

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