

PRODUCT REGULATORY SUMMARY

Linphos 85 FG-K

DATE: 04/09/2021

INCI

Phosphoric Acid

COMPOSITION

85% Phosphoric Acid (CAS No. 7664-38-2)

15% Water (CAS No. 7732-18-5)

ALLERGENS

Linphos 85 FG-K is not produced using nor expected to contain any of the 26 fragrance allergens listed in Annex III of Regulation (EC) No 1223/2009.

Additionally, Linphos 85 FG-K is not produced using nor expected to contain any of the common allergens listed below in accordance with Regulation (EU) No. 1169/2011 and the FDA Food Allergens Guidance.

- Cereals containing gluten and products thereof
- Crustaceans and products thereof
- Eggs and products thereof
- Fish and products thereof
- Peanuts and products thereof
- Soybeans and products thereof
- Milk and products thereof
- Tree nuts (walnuts, pecans, etc.) and products thereof
- Celery and products thereof
- Mustard and products thereof
- Sesame seeds and products thereof
- Sulfur dioxide and sulfites
- Lupin and products thereof
- Mollusks and products thereof

ANIMAL CONTENT

The origin and source or the raw materials used in the production of Linphos 85 FG-K are entirely synthetic or mineral. This product does not contain any raw materials produced from or derived from animal origin. The manufacturing process does not use any ingredient of animal origin nor is the product expected to come into contact with animal products during storage and transportation.

Therefore, we consider Linphos 85 FG-K to be free of Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE).

ANIMAL TESTING

Barentz North America LLC does not perform, contract, or participate in animal testing with any of our products. Additionally, Linphos 85 FG-K has not been tested on animals by the manufacturer of this product.

COUNTRY OF ORIGIN

Linphos 85 FG-K is produced in the United States of America.

CARCINOGENS, MUTAGENS, TOXIC FOR REPRODUCTION (CMR)

Linphos 85 FG-K is not expected to contain any carcinogens, mutagens, or toxic for reproduction (CMR) substances outlined within Annex II of Council Directive 76/769/EEC.

FEEDSTOCK ORIGIN

Linphos 85 FG-K is considered a synthetic substance by the USDA National Organic Standards Board's National List of Allowed and Prohibited Substances.

FDA STATUS

Barentz North America LLC is registered with the United States FDA and is therefore subject to unannounced FDA compliance inspections. Additionally, the manufacturer of Linphos 85 FG-K is registered with the FDA.

FOOD GRADE

Linphos 85 FG-K is manufactured under the United States Code of Federal Regulations, Title 21, Part 117, Current Good Manufacturing Practice, Hazard Analysis, and Risk-Based Preventative Controls for Human Food.

Additionally, all manufacturing processes are covered under a Food Safety Plan in accordance with the Food Safety Modernization Act (FSMA) and 21 CFR part 117.

A copy of the manufacturer's current ISO 9001 Quality Management System Standards certificate and BRCs Global Standard for Food Safety certificate available upon request.

GLUTEN

Liphos 85 FG-K does not contain nor is it expected to come into contact with gluten or products containing gluten.

GLOBAL INVENTORY

To the best of our knowledge, Liphos 85 FG-K, with CAS number 7664-38-2, is either exempt from or can be found as a positive listing on the chemical inventories listed below.

- Australia— Australian Inventory of Chemical Substances (AICS)
- Canada — Domestic Substances List (DSL)
- China — Inventory of Existing Chemical Substances Produced or Imported in China (IECSC)
- Europe — European Inventory of Existing Chemical Substances (EINECS)
- New Zealand— New Zealand Inventory (NZIoC)
- The Philippines— Philippine Inventory of Chemicals and Chemical Substances (PICCS)
- South Korea— Korean Existing Chemicals List (KECI)
- Taiwan— Taiwan Chemical Substance Inventory (TCSI)
- United States— Toxic Substances Control Act Inventory (TSCA)

GENETICALLY MODIFIED ORGANISMS (GMO)

Liphos 85 FG-K is not manufactured using genetically modified organisms and the manufacturing process does not use raw materials or processing aids containing or derived from genetically modified material.

Therefore, Liphos 85 FG-K should be considered non-Genetically Modified (nGMO).

HEAVY METALS & ELEMENTAL IMPURITIES

None of the toxic elements—Cadmium, Hexavalent Chromium, Lead, or Mercury—are used as raw materials nor deliberately added during the manufacturing process of the product. With this in mind, Liphos 85 FG-K is expected to be free from the above-mentioned toxic elements. Any incidental amount would be expected to be less than 100 parts per million (ppm).

KOSHER

Current certificate available upon request.

LOT CODE

Lot XXXXXX YY consists of (i) XXXXXX as a numeric six-digit lot number, and (ii) YYY as the sequential three-digit pallet number within the lot.

Bulk lot codes will be identified solely with the six-digit lot number and will not have a pallet range.

MELAMINE

Liphos 85 FG-K is not a source for protein, therefore Liphos 85 FG-K should not be considered "at risk" for intentional adulteration with melamine. Melamine is not present as an ingredient, sub-ingredient, processing, or present on a production line at the manufacturing facility.

NANOMATERIAL

The use of nanomaterials or nanotechnology is not utilized during the manufacture of Liphos 85 FG-K.

NITROSAMINES

Nitrosamine and related compounds are not likely to be present in Liphos 85 FG-K. Because the low potential for the presence of nitrosamines in this product, no specific testing was or is intended to be performed.

NUTRITION FACTS

Per 100 grams

Calories (kcal)	Not a dietary source
Total Fat (g)	Not a dietary source
Saturated Fat (g)	Not a dietary source
Trans Fat (g)	Not a dietary source
Total Carbohydrates (g)	Not a dietary source
Dietary Fiber (g)	Not a dietary source
Total Sugar (g)	Not a dietary source
Added Sugars (g)	Not a dietary source
Protein (g)	Not a dietary source
Cholesterol (mg)	Not a dietary source
Sodium (mg)	Not a dietary source
Calcium (mg)	Not a dietary source
Iron (mg)	Not a dietary source
Potassium (mg)	Not a dietary source
Vitamin D (mcg)	Not a dietary source

PESTICIDE

Linphos 85 FG-K is not routinely tested for pesticides or aflatoxins. None of the raw materials used are agricultural products nor are they treated with pesticides. With this in mind, pesticide and aflatoxin contamination is not considered a risk in Linphos 85 FG-K.

PROPOSITION 65

Linphos 85 FG-K is not expected to contain any substances known to the State of California to cause cancer, birth defects, or other reproductive harm, at levels which would require a warning under California Proposition 65, Safe Drinking Water and Toxic Enforcement Act of 1986 as of March 19, 2021.

PHthalATES

Linphos 85 FG-K and packaging used for this product is not manufactured using phthalates and does not contain phthalates, including, but not limited to, DEHP, DINP, DNOP, DIDP, DBP, and BBP.

SUBSTANCES OF VERY HIGH CONCERN (SVHC)

None of the substances contained in the Candidate List of Substances of Very High Concern (SVHC) as of January 19, 2021 are intentionally used nor added in the manufacture of Linphos 85 FG-K.

Because the presence of the substances in the Candidate List are not expected under normal conditions, the absence has not been checked by tests.

VEGAN

Because Linphos 85 FG-K is manufactured without the use of any ingredients of animal origin, it is considered vegan friendly.

DISCLAIMER

The information contained in this document is based upon data obtained from the manufacturer. This information is offered only as a guide to the handling of this specific material and conditions. The use and handling of this material may require alternate and additional considerations. No representation or warranty of any kind whatsoever is given or implied by Barentz North America LLC with respect to any information contained herein. In no event or circumstance shall Barentz North America LLC be liable for any damages, losses, liabilities or injuries of any kind whatsoever arising from any information contained herein including, without limitation, all indirect, special or consequential damages or losses which may result from the information contained herein.