



GemStar® 100

Native Wheat Starch GF - AUS

Product Description

GemStar® 100 Native Wheat Starch GF - AUS is a fine white powder characteristic of wheat endosperm starch produced from food grade wheat flour by the removal of substantial non-starch fractions. Refined wheat starch is used in numerous food applications as a thickener and texture modifier. It is also used for spray application in the paper industry, and as a basis for size press application to paper **GemStar® 100 Native Wheat Starch GF - AUS** is highly refined through our proprietary process and tested using a quantitative sandwich ELISA test (LOQ = 5 ppm) to verify that the product is less than 20 ppm gluten.

Physical/Chemical Property

Specification

Moisture, %	13.0 max
Protein, % (N x 5.7, d.b.)	0.35 max
pH (10% slurry):	5.0 – 7.0
Ash, %	0.2 max
Particle Size (% through 60 US Std)	98.0 min
Amount of Gluten, ppm	<20 ppm

Microbiological Property

Specification

Total Plate Count:	20000 cfu/g max
Yeast & Mold:	500 cfu/g max
Coliforms:	Not detected
E.Coli:	Not detected
Salmonella:	Not detected in 25g

Packaging

GemStar® 100 Native Wheat Starch GF - AUS is packed in multiwalled paper bags with a net weight of 50 lbs (22.7 kg). Bulk shipment or other packaging options are available.

Storage and Shelf-Life

To achieve maximum stability, store **GemStar® Native Wheat Starch GF - AUS** in a cool, dry, and sanitary area, away from direct source of heat or any source of water. When stored under the above conditions, the shelf-life is two years from the date of manufacture.

Ingredient Declaration

Wheat Starch

Country of Origin

Australia

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Manufacturing Location: 160 Bolong Road Bomaderry, NSW 2541 – Tel 02 9879 9800 Fax – 02 9879 5579

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