

DATA SPECIFICATIONS

ingredients

Carmine Watersoluble

Ingredient



Product description

Water Soluble Carmine is a dark water-soluble powder produced from Aluminum Lake and Cochineal Carminic Acid. It is obtained by aqueous color extraction from the Cochineal, followed by a spray-drying process. Soluble in water.

Application

Ice cream, bakery products, confectionery, snacks, soups, desserts, meat and other food products with an aqueous phase.

Packing Details, Shelf-life and storage

25kg net weight; 24 months from date of manufacture; Store in a cool, dry and ventilated area between 15 and 25°C.

Sensory

Violet to reddish hue in the final product, depending on the food product, processing and amount used.

Country of Origin

Peru



PHYSICAL AND CHEMICAL STANDARDS

Carminic Acid content	> 50%
pH (1% aqueous solution)	> 9%
Density	0.30 - 0.45 kg/l
Moisture	< 10%
Aluminum Content	< 1.35%

MICROBIOLOGICAL STANDARDS

Total Viable Count	< 1000 cfu/g
Moulds	< 100 cfu/g
Yeasts	< 100 cfu/g
E.Coli	< 3nmp/g
Salmonella	absent in 25g

HEAVY METALS

Arsenic	< 1ppm
Lead	< 2ppm
Mercury	< 1ppm
Cadmium	< 1ppm
Total Heavy Metals	< 10ppm

LIST OF ALLERGEN

Allergen	According to recipe included		In traces possible (cross-contamination)	
	no	yes	no	yes
cereals (gluten)	x		x	
crustaceans	x		x	
egg	x		x	
fish	x		x	
peanut	x		x	
soya	x		x	
milk	x		x	
nuts	x		x	
celery	x		x	
mustard	x		x	
sesame	x		x	
sulphur dioxide & sulphate	x		x	
lupin	x		x	
molluscs	x		x	

Legal information and Certificates

The product complies with the requirements of German food law and EC regulations.

IFS, ISO22000:2011, ISO22000:2005, ISO22002-1:2009, FSSC22000, ISO9001:2008, Halal, Kosher, NON-GMO of SGS, HCCP

The specification is valid until revoked and replaced all previous issues.