

Material Specification

Material - Information

Material No	EUN3508001077	Status	Approved
Material Desc.	NATRACOL ANNATTO		
Revision No.	6	Revision Date	21.03.2025
CAS No.	542-40-5	EEC No.	E160b(ii)
EINECS No.	208-810-8	C.I. No.	75120

Description

An alkali extract from Bixa Orellana processed to produce a dry powder

Sr No.	Specification	Method	UOM	Requirements
1	Norbixin Content		%	4,60-5,40
2	Physical Colour			Brown
3	Soluble In Water			Soluble
4	Form			Powder
5	E Coli (in 1g)			Absent
6	Total Plate Count		CFU/g	(Max.) 5000
7	Yeasts		CFU/g	(Max.) 100
8	Moulds		CFU/g	(Max.) 100
9	Salmonella (in 25g)			Absent
10	Arsenic		ppm	(Max.) 2
11	Lead		ppm	(Max.) 1
12	Cadmium		ppm	(Max.) 0,5
13	Mercury		ppm	(Max.) 1
14	Non GMO			Yes
15	Food Grade			Yes
16	Irradiation Free			Yes
17	BSE Free			Yes
18	TSE Free			Yes
19	No Cross Contamination			Yes
20	Kosher Status			Suitable
21	Halal Status			Certified
22	Vegan			Yes
23	Country of Origin			Peru

Allergens list according Regulation (EU) No. 1169/2011

Absent/Present

Cereals containing gluten and products thereof*

Absent

Shellfish or Crustaceans and products thereof

Absent

Egg and products thereof

Absent

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Fish / Seafood and products thereof	Absent
Peanuts and products thereof	Absent
Soybeans and products thereof	Absent
Milk and products thereof	Absent
Nuts and products thereof**	Absent
Celery and products thereof	Absent
Mustard and products thereof	Absent
Sesame and products thereof	Absent
Sulphur Dioxide & Sulphites***	Absent
Lupin and products thereof	Absent
Molluscs and products thereof	Absent

EU ALLERGENS according to Regulation EU No 1169/2011

*Cereal allergens: wheat, rye, barley, oats, spelt, kamut (or their hybridized strains) and products thereof

** Nuts i.e. Almond (*Amygdalus communis* L.), Hazelnut (*Corylus avellana*), Walnut (*Juglans regia*), Cashew (*Anacardium occidentale*), Pecan nut (*Carya illinoensis* (Wangenh.) K. Koch), Brazil nut (*Bertholletia excelsa*), Pistachio nut (*Pistacia vera*), Macadamia nut and Queensland nut (*Macadamia ternifolia*) and products thereof, e.g. oils.

*** at concentrations more than 10ppm expressed as SO₂ (excludes naturally occurring sulphites and sulphur compounds)

Ingredients

Maltodextrin, Colour (Annatto Norbixin E160b(ii))

Standard Packing

25KG POLYBAG IN BOX Customer specific pack sizes available upon request

Suggested Label Declaration

Labelling should be done according to Regulation (EU)1169/2011 and Regulation (EU) No 1333/2008 and amendments when/if applicable. Depending on final application and dosage, some ingredients may be regarded as carry-over and be omitted by the finish product declaration (refer to Article 20 (b-d) of Regulation (EU) 1169/2011). Limitation and exception and specific allowance are explained in Regulation EU No 1169/2011, No 1333/2008, No 1129/2011, No 1130/2011 and amendments when/if applicable.

Recommended Storage

Store in refrigerated conditions (4-8°C). Freeze is recommended to avoid loss of pigment: for annatto powder

Recommended Shelf Life

365 Days from the date of manufacture for unopened packs under specified storage condition.

Handling

None Specific

Legislation

All raw materials used in our formulations are in fully compliance with the Commission Regulation (EU) No. 231/2012, of 9 March 2012 and amendments.

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See permitted conditions of use according to food categories as per Annex II to Commission Regulation (EU) 1333/2008 with amendments.

In accordance with Commission Regulation (EU) 1829/2003 and 1830/2003 for genetically modified food and feed.

The compliance to the above mentioned specification can be verified using respective methods of analysis. Seasonal variation and variety of raw material can cause slight variation in color from batch to batch, although this variation can normally be managed to not affect the final product quality.

Disclaimer

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