

Bata-Carotene Powder Specifications

1 Description

Bata-Carotene Powder

Contains: Maltodextrin, Soybean oil, Food additives(Starch Sodium Octenyl Succinate, Bata-Carotene, Sodium Ascorbate, Ascorbyl Palmitate, Sorbitan Monostearate, butylated Hydroxytoluene, Tertiary Butylhydroquinone).

2 Product Identification Number

CAS No:7235-40-7

3 Country of Origin

Bata-Carotene powder is produced in Xianning Hubei, China.

4 Legislation

This product conforms to GB26687-2011 enterprise standard.

5 Customs Tariff Number

The HS code for Bata-Carotene powder is 2932999099.

6 Specifications

➤ Sensory

Project	Specifications	Test Method
Taste	With the taste and smell of this product is natural, no peculiar smell.	IQC001CH
Organization	Product is dry powder, no adhesion, agglomeration, deliquescence, has good liquidity.	IQC001CH
Colour	Products are uniform orange powder.	IQC001CH
Solubility	The product can be evenly dispersed in water.	IQC001CH
Impurities	There is no visible impurities.	IQC001CH

➤ Physical & Chemical

Project	Specifications	Unit	Test Method
ata-Carotene Content	≥1.0	w/w, %	IQC024CH
Moisture	≤5.0	w/w, %	GB 5009.3-2016 Second method
Ash	≤5.0	w/w, %	GB5009.4-2016
Lead	≤2.0	mg/kg	GB5009.12-2010 1 st method
Total Arsenic	≤1.0	mg/kg	GB 5009.11-2014 1 st method

➤ Microbiological

Project	Specifications	Unit	Test Method
Total plate count	≤1000	CUF/g	GB 4789.2-2016
Moulds and yeast	≤25	CUF/g	GB 4789.15-2016
Coliform	<0.3	MPN/g	GB4789.3-2016 1 st method

Note: IQC for Xinhe Biotechnology Co., Ltd internal test methods.

7 Allergens Data

In accordance with EU Directive 2007/68/CE Annex IIIA list.

The allergen kinds	Whether exists in the product (Y / N)
Gluten and products thereof	N
Crustaceans and products thereof	N
Eggs and products thereof	N
Fishes and products thereof	N
Peanuts and products thereof	N
Soybean and products thereof	N
Lactose and products thereof	N
Nuts and products thereof	N
Celery and products thereof	N
Mustard and products thereof	N
Sesame seeds and products thereof	N
Sulphur dioxide at concentration>10mg/kg (expressed as SO ₂)	N
Lupine and products thereof	N
Mollusks and products thereof	N
Milk and products thereof	N

8 Labelling and Identification

- On each bag is labelled:
 - The identification of the supplier
 - The product code and the batch number
 - The net weight
- Each product is identified by the product code and the batch number.
 - The batch number is an alpha numerical code composed by 8 digits, incremented in a chronological order.

9 Storage

The expiry date is the manufacturing date + 24 months.

The manufacturing date is written on the product label.

It is recommended to store this product in a dry area (0~10°C) and distant from odorous material.

This product is packaged under nitrogen.

It is recommended to use entire content once opened.

10 Standard Packaging

1kg or 5kg foil bag inner layer conformed to International Food Regulation.



11 Certification

ISO 9001:2015 certification obtained in January 2018 (certification number CN18/20149).

ISO 22000:2005 certification obtained in January 2018 (certification number CN18/20155).

FSSC22000 (Version 4.1) certification obtained in January 2018 (certification number CN18/20154).

Halal (HPC009) certification obtained in March 2019 (certification number HP 2835-Ch).