



Plant Sterol Esters Powder PSE50

Product data sheet

Description

Plant Sterol Esters powder

Contains:

Plant sterol esters , Maltodextrin , Food additive (Sodium caseinate , Silicon dioxide , Ascorbyl palmitate)

CAS No.: No standard

Country of origin

Plant Sterol Esters powder is produced in XianNing Hubei, China.

Legislation

This product is in line with Ministry of Health Note 2010 No.3–Novel Food , and Q/HXH 0011S-2019 Enterprise standard.

Customs Tariff Number

The HS code for Plant Sterol Esters Powder is 210690909

Food Grade



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No. 19 SHUTAI STREET ,CHANGJIANG INDUSTRIAL PARK , XIANNING ,HUBEI 437000, CHINA



欣和生物
XINHE BIOTECH

Specifications

<u>Physical - Chemical Values</u>	<u>Specifications</u>	<u>unit</u>	<u>Test Method</u>
Appearance	Uniformwhite to milky or light yellow micro powder.		IQC 001CH
Odor and Taste	Characteristic taste, neutral aroma		IQC 001CH
Physical properties	Uniform particles size, free flowing powder, no impurities or agglomeration.		IQC 001CH
Solubility	Dissolution in 25-45°C water form a stable emulsion. No sedimentation		IQC 001CH
Plant sterol esters	≥49.0	w/w, %	IQC 069CH
Plant sterol esters & Plant sterols	≥50.0	w/w, %	IQC 069CH
Total plant sterols	≥29.0	w/w, %	IQC 069CH
Free sterols	≤2.5	w/w, %	IQC 069CH
Peroxide value (in fat)	≤0.2	mmol/kg	IQC 005CH
Acid value(in fat)	≤1.0	mgKOH/g	IQC 070CH
Moisture	≤5.0	w/w%	GB 5009.3-2016 second method
Ash	≤4.0	w/w%	GB5009.4-2016
Fat	≥50.0	w/w%	GB 5009.6-2016
Lead	≤0.1	mg/kg	GB5009.12-2017 1st method
Total Arsenic	≤0.1	mg/kg	GB/T 5009.11-2014 1st method
Aflatoxin B1	≤0.5	μ g/kg	GB 5009.22-2016
Solvent Residue	≤10	mg/kg	GB 5009.262-2016
Benzo(a)pyrene	≤10	u g/kg	GB 5009.27-2016



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Microbiological values

Total plate count	≤ 1000	CFU/g	GB 4789.2-2016
Moulds and yeast	≤ 25	CFU/g	GB 4789.15-2016
Coliform	< 0.3	MPN/g	GB4789.3-2016 1st method
Salmonella	Absent	in 25g	GB 4789.4-2016
Staphylococcus Aureus	Absent	in 25g	GB 4789.10-2016

Note: IQC inner method



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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.

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 normal temperature and distant from odorous material.

This product is packaged under nitrogen.

It is recommended to use entire content once opened.

Standard Packaging

10KG foil bag inner layer conformed to Chinese Food regulation

Certification

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

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

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

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