

DS Lithothamnium Calcareum P.E. 1% Calcium (15960)

Product Information

Latin Name	Lithothamnium Calcareum	Extraction	Ethanol & Water
Part Used	Algae	Lithothamnium Calcareum Extract	Approx 80%
Origin	China	Carrier (Maltodextrin)	Approx 20%

Item	Specification	Methods
Calcium Assay	1% Min	Titration
Appearance	Brown Yellow Fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve analysis	100% through 80 Mesh	80 Mesh Screen
Loss on Drying	NMT 5%	Eu. Pharm. v.v. (2.8.17)
Total Ash	NMT 5%	Eu. Pharm. c.v. (2.4.16)
Bulk Density	0.30~0.70g/ml	
Aflatoxin B1	2µg/kg Max	Eu. Phann. c.v. (2.8.18)
Total Aflatoxins (B1,B2,G1,G2)	4µg/kg Max	Eu. Phann. c.v. (2.8.18)

Statements

Mycotoxins	According to Reg. (EC) 1881/2006 and amendments
Heavy Metals	According to Reg. (EC) 1881/2006, 629/2008: Cd<1ppm, Hg<0.1ppm, Pb<3ppm
Preservative	Preservative Free Conforms
Residual Solvents	According to DIRECTIVE (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 2008/839
Polycyclic Aromatic Hydrocarbons (PAH)	According to Reg. (EC) 1933/2015: PAH 4- Sum of Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene and Chrysene : <50µg/kg Benzo(a)pyrene: <10µg/kg
Microbiology	Bacterial Count (TAMC-Bacteria<10,000cfu/g, TYMC<300cfu/g, Samlmonella absent in 25g, Escherichia Coli absent in 1g, Gram-Negative Bacteria resistant to bile salts<100cfu/g).
GMO	Not Detectable, GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	Non-ETO Conforms
Vegan	Vegan Conforms
Sterilization Method	High Temperature and Pressure Conforms
Irradiation	No ionization or other radiation is permitted According to the Reg. (EC) 1992/2 and 1993/3 and
BSE/TSE	Risk Free BSE/TSE
Allergen Labeling	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Pyrrolizidine Alkaloids	in compliance with Reg. (EC) 2020/2040
Packaging	According to Reg. (EU) Nr. 10/2011 and 1935/2004

Storage and Handling

Packing	Pack in paper-drums and two plastic-bags inside.
Storage	Store in a well-closed container away from moisture.
Shelf Life	3 years if sealed and store away from direct sun light.

Disclaimer

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE