

DS Sojabohne P.E. 40% Isoflavone (15960)
DS Soybean P.E. 40% Isoflavones (15960)
Product Information

Latin name	Soy (Glycine max.)
Part Used	Soybean Germs
Origin	China
Extraction solvent	Ethanol/Water
Extraction Ratio	80:1
Soybean Germs Extract	Approx 95%
Carrier	None

Item	Specification	Method
Total Isoflavones Assay	≥40.0%	HPLC
Daidzin Assay		HPLC
Glycitin Assay		HPLC
Genistin Assay		HPLC
Daidzein Assay		HPLC
Glycitein Assay		HPLC
Genistein Assay		HPLC
Appearance*	Shallow Yellow Powder	Visual
Odor & Taste	Characteristic	Visual&Taste
Sieve analysis	100%Through 80 Mesh	USP<786>
Loss on Drying	≤5.0%	GB/T 5009.3
Sulphated Ash	≤5.0%	GB/T 5009.4
Bulk Density	30-65g/100ml	USP <616>
Tapped density	55-95g/100ml	USP <616>

*The color may vary

Statements

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 1881/2006 and amendments
Preservative	Preservative Free Conforms
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <1,000 cfu/g, TYMC <100 cfu/g, Salmonella negative, E. Coli negative, Staphylococcus negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Fructose	Fructose free
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen labeling	subject to labeling according to Reg. (EC) 1169/2011: Soya and products thereof
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and Nr. 10/2011 and amendments

Storage and Handling

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

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