



ORYZA OIL & FAT CHEMICAL CO.,LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN

TEL:+81-586-86-5141 FAX:+81-586-86-6191

URL: <https://www.oryza.co.jp/> E-mail: info@oryza.co.jp

PRODUCT STANDARD

PRODUCT NAME : BROCCOLI SPROUT EXTRACT-EX (FOOD)

This product is the powder extracted with water from seeds of broccoli (*Brassica oleracea* var. *italica* Plenck). It contains minimum 13.0 % of sulforaphane glucosinolate.

<u>Appearance</u>	Tan powder with characteristic odor.
<u>Sulforaphane glucosinolate</u>	Min. 13.0 % (HPLC)
<u>Loss on Drying</u>	Max. 10.0 % (Analysis for Hygienic Chemists, 1g, 105 °C, 2 hr)
<u>Purity Test</u>	
<u>(1) Heavy Metals (as Pb)</u>	Max. 10 ppm (Sodium Sulfide Colorimetric Method)
<u>(2) Arsenic (as As₂O₃)</u>	Max. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
<u>Standard Plate Counts</u>	Max. 3×10 ³ cfu/g (Analysis for Hygienic Chemists)
<u>Moulds and Yeasts</u>	Max. 1×10 ³ cfu/g (Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative (Analysis for Hygienic Chemists)

<u>Composition</u>	<u>Ingredient</u>	<u>Content</u> (Values are just a guide)
	Broccoli extract	70 - 80 %
	Maltodextrin	20 - 30 %
	Silica	0.5 - 2 %
	Total	100 %

Expiry date 2 years from date of manufacturing.

Storage Store it at room temperature, dry, ventilated area.

Keep it away from high temperature and sunlight, and store it in a closed container.

Established Date	March 7, 2022
Revised Date	October 5, 2023
Specification No.	Z-305EN