



## ORYZA OIL & FAT CHEMICAL CO.,LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN  
Phone:+81-586-86-5141 Facsimile:+81-586-86-6191  
URL/http://www.oryza.co.jp/ E-mail:info@oryza.co.jp

### PRODUCT STANDARD

PRODUCT NAME : **Safleep<sup>TM</sup>** (FOOD)  
**(SAFFRON EXTRACT-P)**

This product is a powder extracted from the stigmas of saffron (*Crocus sativus*) with aqueous ethanol. It guarantees minimum of 3.0 % of crocin.

<b><u>Appearance</u></b>	Yellow to orange powder with characteristic odor.	
<b><u>Crocin contents</u></b>	Min. 3.0 %	(HPLC)
<b><u>Loss on Drying</u></b>	Max. 10.0 %	(Analysis for Hygienic Chemists, 1 g, 105°C, 2 hr)
<b><u>Purity Test</u></b>		
<b><u>(1) Heavy Metals (as Pb)</u></b>	Max. 20 ppm	(Sodium Sulfide Colorimetric Method)
<b><u>(2) Arsenic (as As<sub>2</sub>O<sub>3</sub>)</u></b>	Max. 2 ppm	(Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)
<b><u>Standard Plate Counts</u></b>	Max. 3×10 <sup>3</sup> cfu/g	(Analysis for Hygienic Chemists)
<b><u>Moulds and Yeasts</u></b>	Max. 1×10 <sup>2</sup> cfu/g	(Analysis for Hygienic Chemists)
<b><u>Coliforms</u></b>	Negative	(Analysis for Hygienic Chemists)

<b><u>Composition</u></b>	<b><u>Ingredient</u></b>	<b><u>Content</u></b>
	Maltodextrin	70-90 %
	Saffron extract	10-30 %
	Total	100 %

**Expiry date** 3 years from date of manufacturing.  
**Storage** Store it at a cool, dry place. Keep it away from high temperature, high moisture and sunlight, and store it in a closed container.

Established Date	April 17, 2023
Revised Date	-
Specification No.	B-317MK