Product Specification

Product Name: **Rice Bran Oil**
Item Number: **6662**
Product category: **100% pure carrier oil**

1. IDENTIFICATION:

Trade Name:	Rice Bran Oil
Botanical Name:	Oryza sativa
INCI:	Oryza sativa Bran Oil
Cultivation:	conv.
Part of Plant:	Germ
Origin:	Japan

CAS TSCA-No:	68553-81-1
CAS EINECS-No:	84696-37-7
EINECS-No:	271-397-8
FEMA-No:	/

Production method: Pressing/extraction of the rice seed, followed by refining process

Certification: without certification

2. TECHNICAL DATA

2.1 Physical and chemical properties

Color:	light yellow
Appearance:	oily liquid
Odor:	characteristic
pH-value:	no data available
Flash point:	no data available
Water solubility:	Insoluble
Steam pressure:	Unavailable
Relative density at 20 °C:	0,916 - 0,922
Refractive index at 20°C:	1,468 - 1,474
Optical rotation at 20°C:	-1° to +1°

Microbiological requirements: none – product is microbiologically of low risk.

2.2 Fatty acid composition:

C14:01 Myristoleic acid	< 1 %
C16:00 Palmitic acid	12 - 22 %
C16:01 Palmitoleic acid	< 0,5 %
C18:00 Stearic acid	0,5 - 4 %
C18:01 Oleic acid	35 - 50 %
C18:02 Linoleic acid	29 - 45 %
C18:03 Linolenic acid	< 3 %
C20:00 Arachidic acid	< 1,2 %
C20:01 Eicosenoic acid	< 1 %
C20:02 Eicosadienoic acid	< 0,1 %
C22:00 Behenic acid	< 0,5 %

3. STABILITY AND STORAGE

Shelf life (month): 18

Storage: Keep container tightly closed in a dry and well-ventilated place.

4. FOOD SUITABILITY

This product is basically suitable for the use in food.

The data is based on our current knowledge.
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