



· SFC ·

The Soap Kitchen Limited  
Unit E Swinton Bridge Industrial Estate  
Whitelee Road  
Swinton  
South Yorkshire  
S64 8BH  
01237420872  
[enquiries@thesoapkitchen.co.uk](mailto:enquiries@thesoapkitchen.co.uk)  
[www.thesoapkitchen.co.uk](http://www.thesoapkitchen.co.uk)

## SPECIFICATION SHEET

**PRODUCT NAME: RICE BRAN OIL, REFINED**

**PRODUCT INCI: ORYZA SATIVA BRAN OIL**

**PRODUCT CODE K0380**

**CAS NUMBER 68553-81-1 & 4696-37-7**

**EINECS NUMBER 271-397-8**

**MANUFACTURING METHOD EXPRESSED & REFINED**

**SHELF LIFE 18 MONTHS**

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
COLOUR	CLEAR LIGHT YELLOW
COLOUR (LOVIBOND)	<30.0, <2.5
ODOUR	ODOURLESS
SPECIFIC GRAVITY @ 20°C	0.915- 0.923
REFRACTIVE INDEX @ 20°C	1.468- 1.473
SAPONIFICATION VALUE	180.0- 195.0
FREE FATTY ACID (%AS OLEI <del>C</del> )	<0.5
PEROXIDE VALUE	<10.0
IODINE VALUE	100.0- 110.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	12.0- 18.0
C18:0	STEARIC	1.0- 4.0
C18:1	OLEIC	40.0- 50.0
C18:2	LINOLEIC	30.0- 40.0
C18:3	LINOLENIC	<2.0
C20:0	ARACHIDIC	<1.0

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
27/02/2023	J.G	2.0	Changes in: Refractive Index; Removed: Acid Value

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with O&3 regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from O&3.