

SPECIFICATION SHEET

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

PRODUCT INCI: ORYZA SATIVA BRAN

PRODUCT CODE: K0380

CAS NUMBER: 68553-81-1

EINECS NUMBER: 271-397-8

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

SHELF LIFE: 18 MONTHS

DOCUMENTATION REVIEWED: MAY 2018

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
COLOUR	CLEAR - LIGHT YELLOW
COLOUR (LOVIBOND)	<30.0Y, <2.5R
ODOUR	ODOURLESS
SPECIFIC GRAVITY @ 20°C	0.915 – 0.923
REFRACTIVE INDEX @ 20°C	1.468 – 1.475
SAPONIFICATION VALUE	180.0 – 195.0
FREE FATTY ACID (% AS OLEIC)	<0.5
PEROXIDE VALUE	<10.0
IODINE VALUE	100 - 110
ACID VALUE	<1.0
MOISTURE	<0.1

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	ALPHA LINOLENIC	<2.0
C20:0	ARACHIDIC	<1.0