



NHR ORGANIC OILS
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Certificate of Analysis Sheet

Organic Rice Bran Oil (*Oryza sativa*)

PRODUCT NAME: RICE BRAN OIL, COLD PRESSED ORGANIC
BATCH NUMBER: 061123-3
PRODUCT INCI: ORYZA SATIVA BRAN OIL
ORIGIN: MEXICO
CAS NUMBER: 68553-81-1/84696-37-7
EINECS NUMBER: 271-397-8
MANUFACTURING METHOD: COLD PRESSED

ANALYTICAL DETAILS	RANGE %	RESULT
APPEARANCE	OILY LIQUID	-
COLOUR	YELLOW - ORANGE	-
ODOUR	CHARACTERISTIC	-
REFRACTIVE INDEX @ 20°C	1.460 – 1.470	1.462
SPECIFIC GRAVITY @ 20°C	0.910 – 0.920	0.912
ACID VALUE	<1.0	0.2
PEROXIDE VALUE	<15.0	0.25
SAPONIFICATION VALUE	180.0 – 200.0	187.0

FATTY ACID PROFILE		RANGE %	RESULT
C-CHAIN	ACID NAME		
C16:0	PALMITIC	10.0 – 25.0	22.0
C18:0	STEARIC	0.4 – 5.0	1.8
C18:1	OLEIC	35.0 – 60.0	43.7
C18:2	LINOLEIC	25.0 – 40.0	29.2

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 NHR Organic Oils regularly.
The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.