

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: SOYABEAN OIL (IDENTITY PRESERVED/NON GM), COLD PRESSED ORGANIC**

**Bomar Batch Number: P1064 (LOT NUMBER: LOT0007122)**

PRODUCT INCI: GLYCINE SOJA

PRODUCT CODE: K0430

CAS NUMBER: 8001-22-7

EINECS NUMBER: 232-274-4

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 26/06/2020

BEST BEFORE DATE: 26/12/2021

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	YELLOW – GOLDEN	-
REFRACTIVE INDEX @ 20°C	1.472 – 1.476	1.4748
SPECIFIC GRAVITY @ 20°C	0.910 – 0.930	0.927
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	4.0
IODINE VALUE	100.0 – 165.0	129.0
FREE FATTY ACID	<2.0	-

FATTY ACID PROFILE		RANGE %	RESULTS
<b>C-CHAIN</b>	<b>ACID NAME</b>		
C16:0	PALMITIC	7.0 – 14.0	10.5
C16:1	PALMITOLEIC	<0.5	0.1
C18:0	STEARIC	1.0 - 6.0	4.4
C18:1	OLEIC	17.0 – 33.0	23.5
C18:2	LINOLEIC	44.0 – 62.0	51.4
C18:3	LINOLENIC	4.0 - 11.0	7.2
C20:0	ICOSANOIC	<0.5	0.4
C20:1	ICOSENOIC	<0.5	0.2
C22:0	DOCOSANOIC	<0.5	0.4

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