



C e r t i f i c a t e o f A n a l y s i s

Date: 20.06.2023

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Material :BERACA PEQUI OIL REFINED 04,5
Batch :BRWA001170
Production :09.02.2023
Expiration :02.08.2024

* These data only reflect the results of the control performed on a
- representative sample and do not relieve the customers of performing
- their own reception controls.

* We don't assume any responsibility for an unsuitable use of
- the product and/or the provided information.

On the batch, of which the consignment is a part, the following values were determined.

Test item/-method	Specification	Test result
Viscous liquid (> 32°C)	Type conforming	Type conforming
MCQ011 DET. APPEARANCE, COLOR AND ODOR		
Semi-solid under storage (< 32 °C)	Type conforming	Type conforming
MCQ011 DET. APPEARANCE, COLOR AND ODOR		
Light yellow to orange	Type conforming	Type conforming
MCQ011 DET. APPEARANCE, COLOR AND ODOR		
Odor	Characteristic	Characteristic
MCQ011 DET. APPEARANCE, COLOR AND ODOR		
Total Acidity Index (in Oleic Acid)	0,00 - 2,00	1,90 %
MCQ001 DETERMINATION OF ACID VALUE		
Peroxide Index (meqO2/Kg)	0,00 - 10,00	1,63
MCQ002 DETERMINATION OF PEROXIDE VALUE		

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Test item/-method	Specification	Test result
Iodine Index (gI2/100g sample) MCQ003 DETERMINATION OF IODINE VALUE	25,00 - 65,00	50,39
Saponification Index (mg KOH/g) MCQ004 DET. OF SAPONIFICATION VALUE	185,00 - 225,00	193,06
Palmitic Acid (C16:0) PGCQ004 DET. OF FATTY ACIDS BY C.G	25,00 - 55,00	39,07 %
Palmitoleic Acid (16:1) PGCQ004 DET. OF FATTY ACIDS BY C.G	0,00 - 6,00	0,01 %
Stearic Acid (C18:0) PGCQ004 DET. OF FATTY ACIDS BY C.G	0,00 - 3,00	2,13 %
Oleic Acid (C18:1) PGCQ004 DET. OF FATTY ACIDS BY C.G	35,00 - 65,00	56,85 %
Linoleic Acid (C18:2) PGCQ004 DET. OF FATTY ACIDS BY C.G	0,50 - 10,00	1,52 %
Linolenic Acid (C18:3) PGCQ004 DET. OF FATTY ACIDS BY C.G	0,00 - 2,00	0,05 %
Total Bacteria PGCQ033 TOTAL BACTERIA COUNT ANALYSIS	- 100	< 10 CFU/g

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Test item/-method	Specification	Test result
Molds and Yeasts PGCQ034 MOLD AND YEAST ANALYSIS	- 100	20 CFU/g

Certificate electronically emitted and it is not required a signature

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