



MATERIE PRIME NATURALI

## CERTIFICATE OF ANALYSIS

### JOJOBA OIL GOLDEN PRESSED

lotto n. B2300013

Specific gravity at 20° C	0,867
Refractive index at 20° C	1,466
Acid value	0,12
Peroxide value	Complies
Iodine value	83
Saponification value	94
Unsaponifiable matter	51,5 %
Color gardner	7,6
Color lovibond 5 1/4" yellow	103,0
Color lovibond 5 1/4" red	9,1

#### Fatty acid composition

C12:0 lauric acid	< 0,1 %
C14:0 myristic acid	< 0,1 %
C14:1 myristoleic acid	< 0,1 %
C16:0 palmitic acid	1,2 %
C16:1 palmitoleic acid	0,3 %
C17:0 margaric acid	< 0,1 %
C17:1 heptadecenoic acid	< 0,1 %
C18:0 stearic acid	< 0,1 %
C18:1 oleic acid	10,1 %
C18:2 linoleic acid	< 0,1 %
C18:3 linolenic acid	0,2 %
C18:4 octadecatetraenoic acid	< 0,1 %
C20:0 arachidic acid	< 0,1 %
C20:1 eicosenoic acid	71,9 %
C20:2 eicosanedienoic acid	< 0,1 %
C20:4 eicosanettraenoic acid	< 0,1 %
C22:0 behenic acid	0,2 %
C22:1 erucic acid	14,4 %
C24:0 lignoceric acid	< 0,1 %
C24:1 nervonic acid	1,6 %

Identity	complies
Purity	complies

According to all relevant requirements in terms of unwanted substances in food, like residues of pesticides and other contaminants, compliance is given by an appropriate and risk-based monitoring plan. This plan is regular monitored and adjusted, if necessary.

This product in question is not affected by the GMO problem. Therefore this product does not need to be labelled regarding any genetic modification as per the new GMO regulations 1829/2003 and 1830/2003.

TSE/BSE risk: This raw material is of pure vegetable origin; during its production, storage and transport it has no contact with animal materials so that any contamination can be ruled out.

It is therefore not affected by the regulations with regard to the guidelines stated in chapter 5.2.8 of the European Pharmacopoeia.

Production date: 25 January 2023  
Shelf life: 24 months minimum in cool conditions protected from light in unopened container

Milano, 26 January 2023

Computer edited certificate-valid without signature