



NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Passionfruit Seed Oil
(Passiflora edulis)

Batch No:	300124-1	Origin:	Kenya
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Appearance: Clear liquid, pale yellow to yellow.

Odour: Characteristic

TEST	SPECIFICATION	ANALYSIS
Specific Gravity @ 20°C (g/ml)	0.915 – 0.925	0.920
Refractive Index @ 20°C	1.470 – 1.480	1.476
Acid Value (mgKOH/g)	≤ 1.0	0.11
Iodine Value (mg/g)	125.0 – 150.0	142.7
Saponification Value (mgKOH/g)	185.0 – 195.0	191.5

FATTY ACID PROFILE (%)		
C14:0 Myristic	≤ 1.0	0.1
C16:0 Palmitic	4.0 – 12.0	6.9
C18:0 Stearic	1.0 – 6.0	2.7
C18:1 Oleic	5.0 – 25.0	14.0
C18:2 Linoleic	65.0 – 85.0	75.0
C18:3 Linolenic	≤ 1.0	0.4

Storage: The shelf life of this product can be affected by storage conditions. Influencing factors such as Temperature, exposure to light and air will cause the product to deteriorate at a faster rate. The product should remain in good condition if stored as recommended

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.