



NHR ORGANIC OILS
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Certificate of Analysis Sheet Organic Coffee Extract Oil (*Coffea arabica*)

Batch No:	110626-2	Origin:	Peru
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Description: Brown, clear to slightly turbid oil.
Odour: Aromatic coffee smell.
D/E ratio: 9.0 – 10.5kg raw material yields 1kg product.

TEST	METHOD	SPECIFICATIONS	ANALYSIS
Content of Essential Oil (g/100g)	21.006.01, distillation, gravimetric	N.S	0.14 %
Volatile Components: 100% method, Extract Sum of Pyrazines Furfural 2-Furanmethanol	GCMS, Headspace Quantitative i. extr., GCMS Quantitative i. extr., GCMS Quantitative i. extr., GCMS	Standard – Fingerprint N.S N.S N.S	Complies 265 ppm 60 ppm 873 ppm
Content of Caffeine	21.144.02, HPLC	0.2 – 0.7	0.20 %
Refractive Index @ 20°C	21.271.01, digital refractometer	1.4750 – 1.4830	1.4767
Density @ 20°C	21.024.03, Pycnometer	0.930 – 0.950	0.9407 g/cm ³
Ochratoxin A	21.197.02, HPLC	EC No. 2023/915	Complies

N.S = not specified

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

This COA is produced electronically therefore no signature is required.

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.