

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
NEEM OIL ORGANIC	9858	12/2024	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Yellow brown to brown solid	Comparable to standard
Odour:	Strong aromatic odour	Satisfactory
Iodine Value:	65 - 85	69.33
Saponification Value:	170 - 210	197
Refractive Index @ 20°C:	1.457 - 1.475	1.459
Specific Gravity @ 20°C:	0.9050 - 0.9400	0.9224
Azadiractin Content		1688.7ppm
FATTY ACID PROFILE:	(Chromatogram)	
C16 Palmitic	14.0 - 19.0	17.56
C18 Stearic	14.0 - 21.0	20.30
C18:1Oleic	40.0 - 60.0	48.10
C18:2 Linoleic	8.0 - 20.0	17.51
C20:0 Arachidic Acid	0.5 - 10.0	0.6

The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Users should conduct their own tests to determine the suitability of the product for their own specific use. Since the conditions of use are out of our control, Bay House Ingredients shall not be held liable for any damage resulting from handling, application or processing of this material. This product has not been tested on animals.

DECLARATION

The original plant material has not in any way been genetically modified or derived from G.M.O's or produced using G.M.O's or their derivatives, and all reasonable steps have been take to avoid contamination from G.M.O's or their derivatives.

This product has not been tested on animals.

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