



CERTIFICATE OF ANALYSIS

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PRODUCT INFORMATION

Field	Details
Product Name	Seaweed Absolute
Latin Name	<i>Fucus vesiculosus</i> L.
Country of Origin	France
Cultivation Method	Wild-harvested
Type	Absolute
Extraction Method	Solvent Extraction
Plant Part Used	Whole Plant
Use	Natural Perfumery
Batch / Lot No.	15
Manufacturing Date	January 2023
Best Before Date	January 2028
Last Analysis Date	January 2023



TEST RESULTS

Test & Method	Value	Specifications
Appearance – MOA005	Paste	Conforms to Standard
Colour – MOA005	Dark Green	Conforms to Standard
Direct Odour – MOA005	Iodized marine, oakmoss, leather	Conforms to Standard
Solubility	Soluble in alcohol; partially soluble in fixed oils	—
Specific Gravity @20°C – MOA020	Not Applicable	—
Refractive Index @20°C – MOA041	Not Applicable	—
Optical Rotation @20°C	Not Applicable	—
Special Use Instructions	Dilute before use	—
Comments	Odor quality is excellent	—

GC-MS ANALYSIS SUMMARY

Based on the chromatographic profile and composition listed on page 2 of the uploaded COA
913_Seaweed_Absolute_COA_15

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TR (min)	Compound	% GC/FID
35.168	C15	2.37
44.105	Myristic Acid	9.22
45.395	Ethyl Myristate	4.59



TR (min)	Compound	% GC/FID
47.446	Neophytadiene	6.10
50.791	Palmitic Acid	13.48
51.973	Ethyl Palmitate	3.91
56.156	Oleic Acid	15.54
56.918	Ethyl Linoleate	5.92
57.169	Ethyl Oleate	11.19
Total	—	72.32%

Seaweed Absolute is confirmed as 100% pure and natural, containing no artificial additives or adulteration.