

Certificate of Analysis

Product Name	LAUREL BERRY OIL
Botanical Name	Laurus nobilis
Product Code	PCO4132
CAS #	8007-48-5
INCI Name	Laurus Nobilis Fruit Oil
Batch #	41322308
Manufacturing Date	JUNE 2026
Best Before Date	May 2029
Part Used	Fruits
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Pale green to olive green colored thick liquid	CONFORMS
Odour	Characteristic laurel aroma	CONFORMS
Refractive Index	1.460 - 1.480 @ 20°C	1.474
Specific Gravity (g/mL)	0.905 - 0.929 @ 20°C	916
Saponification Value (mgKOH/g)	198 - 206	CONFORMS
Peroxide Value (meq O ₂ /kg)	Less than 5.0	CONFORMS
Iodine Value (g I ₂ /100g)	60 - 85	CONFORMS
Moisture (%)	Maximum 0.1	CONFORMS
Essential Oil Content (%)	1.0 – 3.0	1.6
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water	CONFORMS