

**CERTIFICATE OF ANALYSIS**  
**ALMOND OIL ORGANIC (SWEET ALMOND)**

**DESCRIPTION**

**Product:** Almond Oil Organic (Sweet Almond) **LOT No:** 43831019  
**INCI Name:** Prunus amygdalus var. dulcis **Retest:** 10/2022  
**CAS No:** 68956-68-3  
**EINECS No:** 273-313-5

**CHARACTERISTICS**

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE	Liquid at room temperature	Complies
COLOUR	Very pale yellow, clear oily liquid	Complies
ODOUR	Neutral	Complies
COLOUR (LOVIBOND 5.25" CELL)	≤ 25 y, 2.5 r	8y , 0.9r
RELATIVE DENSITY @ 20°C	0.910 – 0.930	0.913
REFRACTIVE INDEX @ 20°C	1.465 – 1.475	1.470
FREE FATTY ACID (% AS OLEIC)	≤ 0.25	0.02
IODINE VALUE (CALC)	98 – 119	105
PEROXIDE VALUE (Meq O <sub>2</sub> / kg)	≤ 5.0	0.5
SAPONIFICATION VALUE	190 – 200	192
UNSAPONIFIABLE MATTER	≤ 1.0	0.5
ACID VALUE	≤ 0.50	0.02