



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: ALMOND (SWEET), COSMETIC & FOOD GRADE OIL REFINED**

**LOT NUMBER: LOT0028373**

**PRODUCT INCI: PRUNUS AMYGDALUS DULCIS OIL & HELIANTHUS ANNUUS SEED OIL**

**PRODUCT CODE: K0008**

**CAS NUMBER: 8007-69-0 / 90320-37-9 & 8001-21-6**

**EINECS NUMBER: 291-063-5 & 232-273-9**

**MANUFACTURING METHOD: EXPELLER PRESSED, REFINED & BLENDED**

**MANUFACTURING DATE: 22/09/2025**

**BEST BEFORE END DATE: 22/09/2027**

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	PALE YELLOW - CLEAR OILY LIQUID	COMPLIES
ODOUR	ODOURLESS	COMPLIES
COLOUR LOVIBOND (5.25" CELL)	≤ 25y, 2.5r	4.4y, 1.3r
RELATIVE DENSITY @ 20°C	0.910 – 0.930	0.915
REFRACTIVE INDEX @ 20°C	1.460 – 1.475	1.471
FREE FATTY ACID (% AS OLEIC)	≤ 0.25	0.10
PEROXIDE VALUE	<10.0	6.0
IODINE VALUE	97 - 121	102.0
ACID VALUE	<1.0	0.20

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