

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CARROT SEED OIL (INDIA)

COUNTRY OF ORIGIN: INDIA

BOTANICAL NAME: *Daucus carota*

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	PALE YELLOW TO AMBER-YELLOW	AMBER
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	PLEASANT, DRY-WOODY, AROMATIC	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.866 to 0.975	0.963
OPTICAL ROTATION @ 20°C	-65° to +30°	+21°
REFRACTIVE INDEX @ 20°C	1.480 to 1.500	1.493
CHROMATOGRAPHIC PROFILE		
CAROTOL (&)	60.0 to 85.0	76.4