



CERTIFICATE OF ANALYSIS

PRODUCT NAME: NEEM SEED OIL, COLD PRESSED ORGANIC

LOT NUMBER: LOT0007485

PRODUCT INCI: MELIA AZADIRACHTA SEED OIL

PRODUCT CODE: K0301

CAS NUMBER: 8002-65-1 / 90063-92-6

EINECS NUMBER: 290-052-2

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 23/07/2020

BEST BEFORE DATE: 23/01/2022

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID (ROOM TEMP), SOFT BUTTER (<10°C)	-
ODOUR	CHARACTERISTIC	-
COLOUR	GREEN – BROWN	-
REFRACTIVE INDEX @ 20°C	1.450 – 1.473	1.4725
SPECIFIC GRAVITY @ 20°C	0.900 – 0.940	0.9520
ACID VALUE	<9.0	5.33
SAPONIFICATION VALUE	190.0 – 199.0	194.46
UNSATURIFIABLE MATTER	<4.0	0.97
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	7.54