



Mother
Natures
Goodies

CERTIFICATE OF ANALYSIS

PRODUCT NAME: NEEM SEED OIL, COLD PRESSED

PRODUCT INCI: MELIA AZADIRACHTA SEED OIL

PRODUCT CODE: P-MNG-CAR-NEEM OIL

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

EINECS NUMBER: 290-052-2

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 19/06/2020

BEST BEFORE DATE: 19/12/2021

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	1.4721
SPECIFIC GRAVITY @ 20°C	0.900 – 0.940	0.9214
ACID VALUE	<9.0	3.97
SAPONIFICATION VALUE	190.0 – 199.0	192.78
UNSAPONIFIABLE MATTER	<4.0	0.54
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	0.94
AZADIRACTIN	<2500	190.23

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