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CERTIFICATE OF ANALYSIS

PRODUCT NAME: NEEM SEED OIL, COLD PRESSED ORGANIC

LOT NUMBER: LOT0002708

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: 19/03/2019

BEST BEFORE DATE: 19/09/2020

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	1.467
SPECIFIC GRAVITY @ 20°C	0.900 – 0.940	0.9142
ACID VALUE	<9.0	4.75
SAPONIFICATION VALUE	190.0 – 199.0	194.26
UNSATURATED MATTER	<4.0	0.72
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0	1.4
HEAVY METALS	<10 PPM	-
AZADIRACTIN	<2500	314.8