

# BOMAR

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: NEEM OIL, COLD PRESSED ORGANIC**

Bomar Batch: R0425 (LOT NUMBER: LOT0013470)

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: 16/11/2022

BEST BEFORE DATE: 16/11/2024

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	1.468
SPECIFIC GRAVITY @ 20°C	0.900 – 0.940	0.939
ACID VALUE	<9.0	8.9
SAPONIFICATION VALUE	190.0 – 205.0	191.12
UNSAAPONIFIABLE MATTER	<2.0	1.38
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<20.0	3.4
AZADIRACTIN (PPM)	<2500	447

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