



THE OIL FAMILY

SPECIFICATION SHEET

PRODUCT NAME: NEEM OIL, COLD PRESSED

PRODUCT INCI: MELIA AZADIRACHTA SEED OIL

PRODUCT CODE: K0300

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

EINECS NUMBER: 290-052-2

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID (ROOM TEMP), SOFT BUTTER (<10°C)
ODOUR	CHARACTERISTIC
COLOUR	GREEN – BROWN
REFRACTIVE INDEX @ 20°C	1.460 – 1.485
SPECIFIC GRAVITY @ 20°C	0.918 – 0.965
ACID VALUE (MGKOH/G)	≤ 20.0
SAPONIFICATION VALUE (MGKOH/G)	175.0 – 205.0
UNSATONIFIABLE MATTER (%)	≤ 4.0
PEROXIDE VALUE (MEQ O ₂ / KG)	<20.0
AZADIRACTIN (PPM)	<2500

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
07/09/2023	M.R-L	3.0	Changes in REFRACTIVE INDEX @ 20°C, SPECIFIC GRAVITY @ 20°C, ACID VALUE (MGKOH/G), SAPONIFICATION VALUE (MGKOH/G), UNSATONIFIABLE MATTER (%)

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with O&3 regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from O&3.

WWW.OAND3.COM