



RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

CERTIFICATE OF ANALYSIS

PRODUCT NAME :	MANDARIN ESSENTIAL OIL
BATCH NO :	MDEO - 101
CHEMICAL / COMPOUND :	ESSENTIAL OIL

PARAMETERS	RESULTS	LIMITS
APPEARANCE	ORANGE TO REDDISH-ORANGE LIQUID	ORANGE TO REDDISH-ORANGE
ODOR PROFILE	CHARACTERISTIC SWEET, TANGY, CITRUSY, FRESH	COMPLIES
REFRACTIVE INDEX @25°C	1.474	1.469 – 1.480
SPECIFIC GRAVITY @25°C	0.852	0.844 – 0.860
OPTICAL ROTATION	+65°	+58° TO +78°
FLASH POINT	>38°C	>35°C
ACID VALUE	≤ 1.0 mg KOH/g	≤ 2.0 mg KOH/g
MOISTURE CONTENT	≤ 0.3%	≤ 0.5%
SOLUBILITY	SOLUBLE IN ALCOHOL	COMPLIES
GAS CHROMATOGRAPHY (GC)	COMPLIES	COMPLIES

MFG. DATE	MARCH 2026
SHELF LIFE	2 YEARS FROM THE DATE OF MANUFACTURING
STORAGE	TO BE STORED IN A COOL AND DRY PLACE, TEMPERATURE SHOULD BE BELOW 25°C

TESTED BY: RAJESH KUMAR

PERSON INCHARGE : GOLDEN KUMAR PANDIT



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