



# 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 :	SAFFRON ESSENTIAL OIL
BATCH NO :	SFEO - 101
CHEMICAL / COMPOUND :	ESSENTIAL OIL

PARAMETERS	RESULTS	LIMITS
APPEARANCE	DEEP RED TO REDDISH BROWN LIQUID	DEEP RED TO REDDISH BROWN
ODOR PROFILE	CHARACTERISTIC FLORAL, HONEY-LIKE	COMPLIES
REFRACTIVE INDEX @25°C	1.468	1.450 – 1.490
SPECIFIC GRAVITY @25°C	0.945	0.920 – 0.970
OPTICAL ROTATION	COMPLIES	COMPLIES
FLASH POINT	>72°C	>70°C
ACID VALUE	≤ 1.0 mg KOH/g	≤ 2.0 mg KOH/g
MOISTURE CONTENT	≤ 0.5%	≤ 1.0%
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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