



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 :	CARDAMOM ATTAR
BATCH NO :	CDA - 101
CHEMICAL / COMPOUND :	STEAM-DISTILLED CARDAMOM SEED OIL (ELETTARIA CARDAMOMUM)

PARAMETERS	RESULTS	LIMITS
APPEARANCE	COLORLESS TO PALE YELLOW	COLORLESS TO PALE YELLOW
ODOR PROFILE	FRESH, WARM, SPICY, SWEET, CAMPHORACEOUS, WOODY	COMPLIES
REFRACTIVE INDEX @25°C	1.463	1.463 (MFR. SPEC)
SPECIFIC GRAVITY @25°C	0.917	0.917 (MFR. SPEC)
OPTICAL ROTATION	TO BE DETERMINED	BATCH SPECIFIC – REFER COA
GAS CHROMATOGRAPHY (GC)	COMPLIES	COMPLIES
MOISTURE CONTENT	≤ 0.30%	≤ 0.30% (MFR. SPEC)
ACID VALUE	≤ 1.0 MG KOH/G	≤ 1.0 MG KOH/G (MFR. SPEC)
FLASH POINT	>55°C	>55°C CLOSED CUP (MFR. SPEC)
GC MAJOR CONSTITUENTS	α-TERPINYL ACETATE, 1,8-CINEOLE, LIMONENE +5 MORE	MATCHES GENUINE CARDAMOM OIL PROFILE
FEMA NUMBER	2241	2241 (MFR. SPEC)

MFG. DATE	JULY 2026
SHELF LIFE	2 YEARS FROM THE DATE OF MANUFACTURING
STORAGE	TO BE STORED IN A COOL AND DRY PLACE, TEMPERATURE SHOULD BE BELOW 30°C

TESTED BY: RAJESH KUMAR
PERSON INCHARGE : GOLDEN KUMAR PANDIT