

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ROSE OTTO OIL (BULGARIA)

BOTANICAL NAME: *Rosa x damascena*

COUNTRY OF ORIGIN: BULGARIA

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILE LIQUID
COLOUR	PALE YELLOW TO YELLOW	PALE YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	WARM, DEEP FLORAL, REMINISCENT OF ROSES	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.840 to 0.865	0.862
REFRACTIVE INDEX @ 20°C	1.453 to 1.464	1.461
CHROMATOGRAPHIC PROFILE		
PHENYLETHYL ALCOHOL (%)	Trace to 5	1
NEROL + CITRONELLOL (%)	18 to 50	43
GERANIOL (%)	10 to 22	21