

# CERTIFICATE OF ANALYSIS

PRODUCT NAME: BASIL SWEET CT CHAVICOL OIL

BOTANICAL NAME: *Ocimum basilicum*

COUNTRY OF ORIGIN: INDIA

TEST (UNIT)	SPECIFICATION	RESULT
APPEARANCE	MOBILE LIQUID	MOBILEL IQUID
COLOUR	PALE YELLOW TO YELLOW	PALE YELLOW
CLARITY	CLEAR, NO FOREIGN MATTER	CLEAR, NO FOREIGN MATTER
ODOUR	HERBACEOUS, INTENSE, SWEET, ANISE-LIKE	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.925 to 0.955	0.941
OPTICAL ROTATION @ 20°C	-10° to +2°	-7°
REFRACTIVE INDEX @ 20°C	1.490 to 1.512	1.505
<b>CHROMATOGRAPHIC PROFILE</b>		
LINALOOL (%)	10 to 25	18
METHYL CHAVICOL (%)	Min 65	75