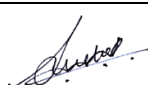



Specifications

Product : LEMON OIL
CAS No. : 8008-56-8
Product Code : 02GS0123

TESTS	SPECIFICATIONS
Color and appearance	A clear, mobile, pale yellow to greenish yellow liquid. It may become cloudy at low temperatures.
Odour	Characteristic fresh lemon peel.
Assay	2.2% - 4.5% carbonyl compounds, calculated as citral.
Solubility	Miscible with glacial acetic acid, with chloroform, with ethanol and with ether.
Identification	By TLC
Optical Rotation	+57.0 ⁰ to + 70.0 ⁰
Refractive Index at 20⁰c	1.474 to 1.476
Specific Gravity(gm/ml) at 25⁰c	0.850 to 0.858
Absorbance	The value obtained is 0.20 to 0.96 and for Italian type Lemon oil is NLT 0.45
Adulterants	To pass test
Fixed oils and resinified volatile oils	It complies with the test for fixed oils and resinified volatile oils.
Foreign volatile oils	The optical rotation of distillate is NMT 6 ⁰ less than that of the oil before distillation. The refractive of the distillate is NMT 0.003 less than that of the oil before distillation.
Residue on evaporation	1.8% to 3.6% by heating for 4 hours.

(NMT= Not more than, NLT=Not less than)

INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

Indenta Chemicals (India) Pvt. Ltd.

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