



JOHN KELLYS (LONDON) LTD

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- Essential Oils ● Aromatic Chemicals ● Oleoresins ● Fragrances ● Flavors ● Functional ingredients

TECHNICAL DATA SHEET

PRODUCT: Lime Oil Distilled

JK LOT NUMBER: 38039

Product information

Sensory profile Not defined
Color Almost colorless to Pale greenish yellow
Appearance liquid

Parameters for positive release

Analysis	Specification Limits	Method
Appearance	Conform	Visual
Sensory evaluation	Conform	neat, with snifter
Specific gravity (20/20°C)	0.8620 - 0.8690	QCMTHD_SG_001
Specific gravity (20/4°C)	0.8600 - 0.8670	Calculated from SG 20/20 result
Specific gravity (25/25°C)	0.8590 - 0.8660	Calculated from SG 20/20 result
Refractive index (20°C)	1.4740 - 1.4780	QCMTHD_RI_001
Refractive index (25°C)	1.4720 - 1.4760	Calculated from RI 20°C result
Optical rotation	29.0 - 42.0 Degree	QCMTHD_OR_001
Peroxide value	<= 20.0 Millimol/l	QCMTHD_POV_001
Conform chromatogram	Conform	QCMTHD_GLC_001
Citral	<= 1.0 %	

Micro Testing Principles Intrinsic microbiologically safe.
Limits guaranteed, no testing.
Heavy metals Conform to regulatory requirements.

Storage and handling

Shelf life 365 Days
Flashpoint 49 °C / 120 °F
Storage conditions Dry, preferably full, hermetically sealed
Temperature conditions Ambient / 10-30°C (50-85°F)