

# VIVION, INC

## DATA SHEET

### D-LIMONENE

(Technical Grade)

Chemical Formula :  $C_{10}H_{16}$

Molecular Weight : 136.24

Description : Clear, colorless liquid. Oxidizes to film in air. Predominantly derived from lemon and orange oil. Also bergamot and caraway.

Appearance : Yellow to water - white oil

Odor : Strong orange aroma

TYPICAL PROPERTIES	RESULTS
Specific Gravity (25°C)	0.838 - 0.843
Refractive Index (20°C)	1.4710 - 1.4740
Optical Rotation (25°C)	+96° - 104°
Flashpoint (cc)	115°F
Boiling Point	310°F
Evaporation Rate	Medium / Fast
Water Solubility	Insoluble
Vapor Pressure (20°C)	2mmHg
Percent Volatile by Volume	95+%

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