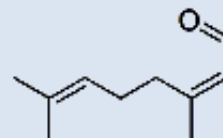


PRODUCT SPECIFICATION

CITRAL NATURAL (96%)

Code	02059
CAS	5392-40-5
EINECS	226-394-6
FEMA No	2303
Structural Formula	C ₁₀ H ₁₆ O
Molecular Weight	152.24
Tariff Number	2912190090



SENSORY DATA

Appearance	Colorless to pale yellow clear liquid
Odor	Sharp lemon sweet

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.486-1.490
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	0.885-0.891
Acid Value (KOH mg/g)	-
Melting Point(°C)	-
Water (%)	-
Optical Rotation(20°C)	-
Cinnamic Aldehyde(%)	≥96.0
Solubility	1ml full soluble in 70%(V/V) ethanol 7 ml

OTHER DATA

Flash Point	195.00 °F
Shelf Life	12 months
Storage Condition	Store in a cool, dry, well-ventilated area away from incompatible substances. A refrigerated room would be preferable.
Issue Date	8/1/2018

This specification applies to the recommended conditions for the duration of the shelf life. The above specification is subject to change upon further notice. Specification revisions may be required by various factors including changing regulations and individual product characteristics.