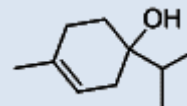


PRODUCT SPECIFICATION

TERPINEN-4-OL

Code	02054
CAS	562-74-3
EINECS	209-235-5
FEMA No	2248
Structural Formula	C ₁₀ H ₁₈ O
Molecular Weight	154.25
Tariff Number	2906199090



SENSORY DATA

Appearance	Colorless to pale yellow liquid
Odor	Pepper woody earth musty sweet

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.476-1.480
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	0.928-0.934
Acid Value (KOH mg/g)	-
Melting Point(°C)	-
Water (%)	-
Optical Rotation(20°C)	-20°-10°
Purity (%)	≥98.0
Solubility	1ml full soluble in 1ml 95%(V/V) ethanol 5 ml

OTHER DATA

Flash Point	175.00 °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.