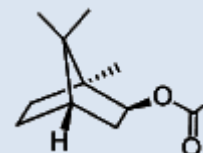


PRODUCT SPECIFICATION

ISOBORNYL ACETATE

Code	01015
CAS	125-12-2
EINECS	204-727-6
FEMA No	2160
Structural Formula	C ₁₂ H ₂₀ O ₂
Molecular Weight	196.29
Tariff Number	2915390090



SENSORY DATA

Appearance	Colorless transparent liquid
Odor	Camphoraceous, piney, balsamic

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.462-1.465
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	0.979-0.984
Acid Value (KOH mg/g)	≤1.0
Melting Point(°C)	-
Water (%)	-
Optical Rotation(20°C)	-4°-0°
Ester content (Chemical Method) %	above 97%
Ester content (GC Method) %	above 94%
Free acid	<0.10%
Solubility	-

OTHER DATA

Flash Point	190.00 °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.