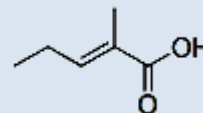


## PRODUCT SPECIFICATION

### 2-METHYL-2-PENTENOIL ACID

Code	02072
CAS	3142-72-1
EINECS	221-552-0
FEMA No	3195
Structural Formula	C <sub>6</sub> H <sub>10</sub> O <sub>2</sub>
Molecular Weight	114.14
Tariff Number	2916190090



#### SENSORY DATA

Appearance	Colorless to pale yellow liquid or solid
Odor	Fruity

#### ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.450-1.460
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	0.976-0.982
Acid Value (KOH mg/g)	-
Melting Point(°C)	-
Water (%)	-
Optical Rotation(20°C)	-
Purity (%)	≥98.0
Solubility	-

#### OTHER DATA

Flash Point	226.00 °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