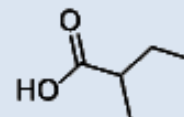


PRODUCT SPECIFICATION

2-METHYL BUTYRIC ACID

Code	02091
CAS	116-53-0
EINECS	204-145-2
FEMA No	2695
Structural Formula	C ₅ H ₁₀ O ₂
Molecular Weight	102.13
Tariff Number	2915600000



SENSORY DATA

Appearance	Colorless to light yellow liquid
Odor	Pungent acid roquefort cheese

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.404-1.408
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	0.932-0.936
Acid Value (KOH mg/g)	-
Melting Point(°C)	-
Water (%)	-
Optical Rotation(20°C)	-
Purity (%)	≥98.0
Solubility	1ml full soluble in 95%(V/V) ethanol 1 ml

OTHER DATA

Flash Point	165.00 °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