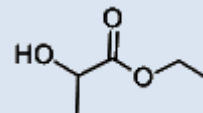


PRODUCT SPECIFICATION

ETHYL LACTATE

Code	02043
CAS	97-64-3
EINECS	202-598-0
FEMA No	2440
Structural Formula	C ₅ H ₁₀ O ₃
Molecular Weight	118.13
Tariff Number	2918110000



SENSORY DATA

Appearance	Colorless to pale yellow transparent liquid
Odor	With light ether and butter aroma

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	1.4080-1.4220
Refractive Index (25°C)	-
Relative Density(20°C)	1.029-1.037
Relative Density(25°C)	-
Acid Value (KOH mg/g)	≤1.0
Melting Point(°C)	-
Water (%)	-
Optical Rotation(20°C)	-
Purity (%)	≥99.0
As (mg/kg)	≤3
Pb (mg/kg)	≤10
Moisture (%)	≤0.5
Solubility	-

OTHER DATA

Flash Point	120.00 °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