



www.parchem.com

## Typical Product Specifications & Properties

# ethyl lactate

CAS Number: : 97-64-3

Specifications	Limits
Density	1.020-1.036 (2020 c)
Kauri-Butanol Number	1000
Surface Tension	34 dynescm
Auto/Self Ignition Temperature	temp. 400 c
Assay	97.00 to 100.00 %
Specific gravity	1.02900 to 1.03700 @ 25.00 °C
Pounds/Gallon	8.562 to 8.629
Melting Point	-26.00 °C. @ 760.00 mm Hg
Boiling Point	154.00 °C. @ 760.00 mm Hg
Vapor Pressure	1.160000 mm/Hg @ 25.00 °C
Flash Point	120.00 °F.TCC
logP (o/w)	-0.19





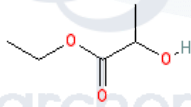
www.parchem.com



**parchem**  
fine & specialty chemicals

GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Shelf Life	12 month(s) or longer if stored properly
Odor Type	fruity
Appearance	colorless clear liquid
Taste	Sweet, fruity, creamy, pineapple-like with a caramellic brown nuance
Refractive Index	1.40800 to 1.42200 @ 20.00 °C
Acid Value	1.00 max. KOH/g
Vapor Density	4.07
Odor	Sweet, fruity, acidic, etherial with a brown nuance
Molecular weight	118.13
Color	colorless liquid
Chemical Structure	 <p>The chemical structure shows a central carbonyl group (C=O) bonded to an ethoxy group (-OCH2CH3) on the left and a 2-hydroxy-3-methylbutyl group on the right. The 2-hydroxy-3-methylbutyl group consists of a CH2 group bonded to a CH group with a hydroxyl group (-OH), which is further bonded to a CH group with a methyl group (-CH3), and finally to a terminal CH3 group.</p> <p><b>parchem</b> fine &amp; specialty chemicals</p>



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.