

# Typical Product Specifications & Properties

## 1-octen-3-yl butyrate

**CAS Number: : 16491-54-6**

Specifications	Limits
Appearance	colorless clear liquid
Assay	97.00 to 100.00 %
Pounds/Gallon	7.181 to 7.239
Refractive Index	1.42400 to 1.43100 @ 20.00 °C
Boiling Point	80.00 to 81.00 °C. @ 3.50 mm Hg
Vapor Density	>1
logP (o/w)	4.53
Odor Type	mushroom
Specific gravity	0.86300 to 0.87000 @ 25.00 °C
Vapor Pressure	0.024400 mm/Hg @ 25.00 °C
Boiling Point	225.00 to 227.00 °C. @ 760.00 mm Hg
Flash Point	210.00 °F. TCC

Specifications	Limits
Odor	fruity mushroom butter
Insolubility	in water
Molecular weight	198.30
Solubility	alcohol

Chemical Structure

