

Typical Product Specifications & Properties

vanillyl isobutyrate

CAS Number: : 20665-85-4

Specifications	Limits
Density	1.120
Slightly Soluble	in water
Tenacity	1 wk. on blotter
Assay	98.00 to 100.00 %
Acid Value	2.00 max. KOH/g
Vapor Pressure	0.001000 mm/Hg @ 25.00 °C
logP (o/w)	2.24
Odor	sweet vanilla creamy fruity caramel chocolate
Pounds/Gallon	9.153 to 9.403
Appearance	colorless to yellow clear liquid
Specific gravity	1.10000 to 1.13000 @ 25.00 °C
Refractive Index	1.52200 to 1.52600 @ 20.00 °C

Specifications	Limits
Boiling Point	165.00 to 166.00 °C. @ 2.00 mm Hg
Flash Point	> 230.00 °F.TCC
Odor Type	vanilla
Molecular weight	222.24
Solubility	alcohol
Chemical Structure	