

# Typical Product Specifications & Properties

## 2-octanone

**CAS Number: : 111-13-7**

Specifications	Limits
Density	0.818 (204 c)
Pounds/Gallon	6.782 to 6.798
Acid Value	1.00 max. KOH/g
Vapor Pressure	1.720000 mm/Hg @ 25.00 °C
Odor	Musty, ketonic, bleu and parmesan cheese-like with earthy and dairy nuances
Assay	98.00 to 100.00 %
Melting Point	-16.00 to -15.00 °C. @ 760.00 mm Hg
Vapor Density	4.4
logP (o/w)	2.50
Odor Type	earthy
Appearance	colorless to pale yellow clear liquid
Boiling Point	173.00 to 175.00 °C. @ 760.00 mm Hg

Specifications	Limits
Flash Point	145.00 °F. TCC
Specific gravity	0.81500 to 0.81700 @ 25.00 °C
Refractive Index	1.41400 to 1.41700 @ 20.00 °C
Boiling Point	94.00 to 95.00 °C. @ 50.00 mm Hg
Taste	Dairy, waxy, cheese, woody, mushroom and yeast
Insolubility	in water
Molecular weight	128.22
Color	colorless liquid
Solubility	oxygenated solvs.

Chemical Structure

