

## Typical Product Specifications & Properties

# 1-heptanol

**CAS Number: 111-70-6**

Specifications	Limits
Appearance	colorless clear liquid
Assay	97.00 to 100.00 %
Specific gravity	0.82000 to 0.82600 @ 25.00 °C
Pounds/Gallon	6.823 to 6.873
Refractive Index	1.42300 to 1.42700 @ 20.00 °C
Melting Point	-36.00 to -34.00 °C. @ 760.00 mm Hg
Boiling Point	175.00 to 176.00 °C. @ 760.00 mm Hg
Boiling Point	104.00 to 105.00 °C. @ 50.00 mm Hg
Acid Value	1.00 max. KOH/g
Vapor Pressure	0.325000 mm/Hg @ 25.00 °C
Flash Point	165.00 °F. TCC
logP (o/w)	2.47
Odor Type	green
Odor	Musty, pungent, leafy green, with vegetative and fruity nuances of apple and banana
Taste	Solvent-like, fermented with oily nutty and fatty notes, and a slight green aldehydic under note