

# Typical Product Specifications & Properties

## 2-nonanol

**CAS Number: : 628-99-9**

| Specifications   | Limits   |
|------------------|--|
| Density          | 0.827  |
| Melting Point    | -36.00 to -35.00 °C. @ 760.00 mm Hg                                      |
| Boiling Point    | 193.00 to 194.00 °C. @ 760.00 mm Hg                                      |
| logP (o/w)       | 3.35   |
| Taste            | Waxy, soapy, musty with green fruity and dairy nuances                   |
| Odor Type        | waxy   |
| Appearance       | colorless clear liquid   |
| Specific gravity | 0.82300 to 0.84700 @ 20.00 °C  |
| Refractive Index | 1.42600 to 1.43200 @ 20.00 °C  |
| Vapor Pressure   | 0.108000 mm/Hg @ 25.00 °C  |
| Flash Point      | 180.00 °F. TCC   |
| Odor             | Waxy, green, creamy, citrus orange, cheesy with slight fruity undertones |

| Specifications   | Limits            |
|------------------|-------------------|
| Assay            | 97.00 to 100.00 % |
| Pounds/Gallon    | 6.856 to 7.056    |
| Insolubility     | in water          |
| Molecular weight | 144.26            |
| Color            | colorless liquid  |
| Solubility       | alcohol, oils     |

Chemical Structure

