

## Typical Product Specifications & Properties

# NATURAL ISOBUTYL ALCOHOL

**CAS Number: : 78-83-1**

Specifications	Limits
Density	0.806 (15 c)
Surface Tension	22.98 dynescm
Dielectric Constant	17.93
Auto/Self Ignition Temperature	temp. 415 c
Partly Soluble	in water
Molecular weight	74.12
Appearance	Colorless liquid
Assay	98.0% min (as C <sub>6</sub> H <sub>12</sub> O <sub>2</sub> )
Refractive Index @ 20° C	1.393-1.397
Acid Value	2.0 max
Specific gravity (@25/25° C)	0.799-0.801
Vapor Pressure	10.4 mm hg

Specifications	Limits
Odor	sweet musty odor
Refractive Index	1.396
Color	colorless liquid
Flash Point	(tcc) 29 c
Solubility	alcohol, ether
Boiling Point	106-109 c