

Typical Product Specifications & Properties

2-octyldodecanol

CAS Number: : 5333-42-6

Specifications	Limits
Saponification number	5 max.
Saponification Value	Max. 3
Odor	Conforms to Standard
Content	Min. 90%
Hydroxyl Value	175-190
Iodine Number	Max. 8
Peroxide Value	Max. 5
Refractive Index @ 20° C	1.4535 - 1.4555
Viscosity at 20°C	58 - 64 mPas
Acid Value	Max. 0.1
Density, gm/cc, 20°C	0.835 - 0.845
Appearance	Conforms to Standard



Specifications	Limits
Cloud Point	Max. -20 C
Insolubility	in water
Melting Point	-40 c
Acid Number	0.5 max.
Molecular weight	298.62
Flash Point	(coc) 180 c
Specific gravity	0.84-0.85
Solubility	alcohol, ether
Chemical Structure	