

Typical Product Specifications & Properties

methyl heptine carbonate

CAS Number: : 111-12-6

Specifications	Limits
Density	0.924 (204 c)
Slightly Soluble in propylene glycol	
Appearance	colorless to pale yellow clear liquid
Assay	99.00 to 100.00 %
Halogens	Chlorine free
Specific gravity	0.91900 to 0.92300 @ 25.00 °C
Pounds/Gallon	7.647 to 7.680
Boiling Point	217.00 to 220.00 °C. @ 760.00 mm Hg
Boiling Point	75.00 °C. @ 4.00 mm Hg
Vapor Pressure	0.125000 mm/Hg @ 25.00 °C
Flash Point	192.00 °F. TCC
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light

Specifications	Limits
Odor Type	green
Odor	Green, vegetative, fruity, fatty, waxy, cucumber, melon and violet leaf-like with floral nuances
Refractive Index	1.44600 to 1.44900 @ 20.00 °C
Acid Value	1.00 max. KOH/g
Saponification Value	96.00 to 104.00
logP (o/w)	3.22
Shelf Life	12 month(s) or longer if stored properly
Insolubility	in glycerin
Molecular weight	154.20
Color	colorless to slightly yellow liquid
Solubility	5 parts 70 alcohol