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Isooctane (2, 2, 4-Trimethylpentane), Pure Grade

Property	Typical Value	Specification	Test Method
Composition, wt %			Chromatography
2,2,4-Trimethylpentane	99.8	99.0 min	
Other Properties			
API Gravity at 60 °F	71.7		ASTM D 1250
Specific Gravity at 60/60 °F	0.696		ASTM D 891
Specific Gravity at 20/4 °C	0.692		ASTM D 891
Density of Liquid at 60 °F, lb/gal	5.8		ASTM D 1250
Reid Vapor Pressure, psia			ASTM D 323
at 70 °F	0.8		
at 100 °F	1.7		
at 130 °F	3.3		
Flash Point, °F, TCC	10		ASTM D 56
Sulfur Content, ppm	<1		ASTM D 3120
Nonvolatile Matter, mg/100 mL	0.5		ASTM D 1353
Color, Saybolt	+30		ASTM D 156
Acidity of Distillation Residue	Neutral		ASTM D 1093
Doctor Test	Negative		ASTM D 235
Refractive Index, 20/D	1.391		ASTM D 1218
Copper Corrosion, 2 h at 212 °F	1		ASTM D 130

Product Number: 1029593

Revised: 06/03/08

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