



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product

ISOPROPYL MERCAPTAN TECH

Revision Date

2/25/2011

Chevron Phillips Chemical Company LP
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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Distillation - DP	FAH	ASTM D-86	129	---	134	---	---
Distillation - IBP	FAH	ASTM D-86	125	123	---	---	---
Isopropyl Mercaptan	WT%	Chromatography	97.5	95.0	---	---	---
Other	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Coefficient of Expansion, 1/deg C	---	---	0.00106	---	---	---	---
Density @ 15C	g/ml	ASTM D-4052	0.818	---	---	---	---
Density @ 60 F	LB/GAL	ASTM D-4052	6.83	---	---	---	---
Distillation - 50%	FAH	ASTM D-86	127	---	---	---	---
Flash Point, FAH (Estimated)	---	---	-30	---	---	---	---
Freezing Point, FAH (Literature Value)	---	---	-203	---	---	---	---
Mercaptan Sulfur Content, WT% (Literature Value)	---	---	41.1	---	---	---	---
n-Propyl Mercaptan	WT%	Chromatography	2.1	---	---	---	---
Specific Gravity 60/60F	---	ASTM D-4052	0.820	---	---	---	---
Vapor Pressure @ 100.4 F, PSI	PSI	ASTM D-5191	8.8	---	---	---	---
Vapor Pressure at 37.8 C, ATM	---	---	0.6	---	---	---	---
Viscosity @ -20C	cSt	ASTM D-445	0.369	---	---	---	---

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