



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product

DIPENTENE DIMERCAPTAN TECH

Revision Date

2/25/2011

Chevron Phillips Chemical Company LP
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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Appearance	---	Visual	Clear with no particulate matter	---	---	Clear with no particulate matter	---
Dipentene Dimercaptan	WT%	Chromatography	95.7	87.0	---	---	---
Other	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Dipentene Monothiol	WT%	Chromatography	1.6	---	---	---	---
Distillation - 5%	FAH	ASTM D-86	264	---	---	---	---
Distillation - 50%	FAH	ASTM D-86	280	---	---	---	---
Distillation - 90%	FAH	ASTM D-86	283	---	---	---	---
Distillation - 95%	FAH	ASTM D-86	294	---	---	---	Thermal degradation occurs at approximately 300F
Distillation - IBP	FAH	ASTM D-86	166	---	---	---	---
Gardner Color	---	ASTM D-6166	1	---	---	---	---
Heavies	WT%	Chromatography	0.2	---	---	---	---
Lights (WT%)	---	---	2.9	---	---	---	---
Mercaptan Sulfur	WT%	CPChem SLP-1204	30.3	---	---	---	---
Specific Gravity at 20F/4C (ASTM D-891)	---	---	1.021	---	---	---	---

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