



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product
METHYL MERCAPTAN

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10/10/2011

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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Appearance		Calculated	Clear with no particulate matter	---	---	Clear with no particulate matter	---
Dimethyl Sulfide (2 Dec)	WT%	Chromatography	0.021	---	0.25	---	---
Hydrogen Sulfide	WT%	Chromatography	0.003	---	0.2	---	---
Methanol	WT%	Chromatography	0.029	---	0.1	---	---
Methyl Mercaptan	WT%	Chromatography	99.9	99.5	---	---	---
Water	ppm	Chromatography	75	---	400	---	---
APHA Color	---	ASTM D-5386	10	---	50	---	---
Dimethyl Disulfide	WT%	Chromatography	0.001	---	0.25	---	---
Dimethyl Ether	WT%	Chromatography	0.004	---	0.1	---	---
Other	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Boiling Point, deg C	---	---	5.0 - 7.5	---	---	---	---
Density @ 15C	g/ml	ASTM D-4052	0.873	---	---	---	---
Flash Point, deg C (Estimated)	CEL	ASTM D-56	-56	---	---	---	---
Molecular Weight, g/mol	---	---	48.11	---	---	---	---

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