



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product
SCENTINEL*A

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1/28/2019

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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
APHA Color	---	ASTM D-5386	6	---	30	---	---
Appearance	---	Visual	Clear with no particulate matter	---	---	Clear with no particulate matter	---
Cloud Point	FAH	ASTM D-2386 mod	< - 40	---	-20	---	---
Ethyl Mercaptan	WT%	Chromatography	99.60	99.00	---	---	---
Half Doctor Test	---	ASTM D-235	Pass	---	---	Pass	---
Specific Gravity 60/60	---	ASTM D-4052	0.8450	0.8420	0.8480	---	---
Other	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Calculated Sulfur	WT%	Chromatography	51	---	---	---	---
Density @ 60 F	LB/GAL	ASTM D-4052	7.03	---	---	---	---
Distillation - 50%	FAH	ASTM D-86	95	---	---	---	---
Distillation - 90%	FAH	ASTM D-86	96	---	---	---	---
Distillation - EP	FAH	ASTM D-86	97	---	---	---	---
Distillation - IBP	FAH	ASTM D-86	93	---	---	---	---
Flash Point, PM	FAH	ASTM D-93	-55	---	---	---	---
Freezing Point	FAH	ASTM D-2386	< -100	---	---	---	---
Isopropyl Mercaptan	WT%	Chromatography	Trace	---	---	---	---
Other Mercaptans and Sulfides	WT%	Chromatography	Trace	---	---	---	---
Reid Vapor Pressure at 100F	PSI	Calculated	16.2	---	---	---	---

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