



# Chevron Phillips Chemical Company Issued Sales Specification

**Name of Product**  
**SCENTINEL\*O-10**

**Revision Date**  
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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
APHA Color	---	ASTM D-5386	8	---	30	---	---
Appearance	---	Visual	Clear with no particulate matter	---	---	Clear with no particulate matter	---
Cloud Point	FAH	ASTM D-2386 mod	< -50	---	-50	---	---
Dimethyl Sulfide	WT%	Chromatography	10	8.0	12.0	---	---
Distillation - EP	FAH	ASTM D-86	143	---	170	---	---
Distillation - IBP	FAH	ASTM D-86	123	115	---	---	---
Freezing Point	FAH	ASTM D-2386	< -50	---	-50	---	---
Isopropyl Mercaptan	WT%	Chromatography	70	68.0	72.0	---	---
n-Propyl Mercaptan	WT%	Chromatography	10	8.0	12.0	---	---
Other Mercaptans	WT%	Chromatography	0.1	---	5.0	---	---
Specific Gravity 60/60	---	ASTM D-4052	0.8250	0.8200	0.8300	---	---
t-Butyl Mercaptan	WT%	Chromatography	10	8.0	12.0	---	---
Other	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Calculated Sulfur	WT%	Chromatography	42	---	---	---	---
Density @ 60 F	LB/GAL	ASTM D-4052	6.86	---	---	---	---
Distillation - 50%	FAH	ASTM D-86	128	---	---	---	---
Distillation - 90%	FAH	ASTM D-86	134	---	---	---	---
Flash Point, PM	FAH	ASTM D-93	< 0	---	---	---	---
Half Doctor Test	---	ASTM D-235	Pass	---	---	---	---
Reid Vapor Pressure at 100F	PSI	Calculated	9.0	---	---	---	---

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