



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product

TNPS 537

Revision Date

8/15/2011

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	---
Color, Visible	---	Visual	Light yellow	---	---	Yellow	---
Flash Point, PM	FAH	ASTM D-93	229	212	---	---	---
Gardner Color	---	ASTM D-6166	5.8	---	10	---	---
Mercaptan Sulfur	ppm	ASTM D-3227	12.9	---	40	---	---
Sulfur	WT%	ASTM D-4294	36.1	35.0	39.0	---	---
Turbidity	NTU	ASTM D-6181	2.62	---	5	---	---
Other	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Active Sulfur, WT %	---	---	22 - 26	---	---	---	---
Boiling Point @ 14.7 psia, deg F	---	---	Decompose	---	---	---	---
Density @ 20 C	g/ml	ASTM D-4052	1.036	---	---	---	---
Insoluble in	---	---	Water	---	---	---	---
Molecular Weight, g/mol (main constituent)	---	---	414	---	---	---	---
Odor	---	Smell	Mild	---	---	---	---
Soluble in	---	---	Hexane, toluene, white spirit	---	---	---	---
Viscosity @ 40C	cSt	ASTM D-445	35	---	---	---	---

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