



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product

UTG 96

Revision Date

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Chevron Phillips Chemical Company LP
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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Anti-Knock Index	---	Calculated	---	---	---	---	REPORT
API Gravity	---	ASTM D-4052	---	58.7	61.2	---	---
Aromatics	LV%	ASTM D-1319	---	---	35.0	---	---
Benzene	LV%	Chromatography	---	---	---	---	REPORT
Carbon	WT%	ASTM D-5291	---	---	---	---	REPORT
Carbon Density	g/gal	Calculated	---	2401	2441	---	---
Corrosion (3 hrs @ 50C)	---	ASTM D-130	---	---	---	---	1B Max
Distillation - 5%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 10%	FAH	ASTM D-86	---	120	135	---	---
Distillation - 20%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 30%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 40%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 50%	FAH	ASTM D-86	---	200	230	---	---
Distillation - 60%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 70%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 80%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 90%	FAH	ASTM D-86	---	300	325	---	---
Distillation - 95%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - EP	FAH	ASTM D-86	---	---	415	---	---
Distillation - IBP	FAH	ASTM D-86	---	75	95	---	---
Distillation - Loss	ML	ASTM D-86	---	---	---	---	REPORT
Distillation - Residue	ML	ASTM D-86	---	---	---	---	REPORT
Existent Gums, Washed	mg/Hml	ASTM D-381	---	---	5.0	---	---
Hydrogen	WT%	ASTM D-5291	---	---	---	---	REPORT
Lead	g/gal	ICP/OES	---	---	0.0050	---	---
Motor Octane Number	---	ASTM D-2700	---	---	---	---	REPORT
Net Heat of Combustion	BTU/LB	ASTM D-240	---	18283	18683	---	---
Olefins	LV%	ASTM D-1319	---	---	10.0	---	---
Oxidation Stability	min	ASTM D-525	---	1440	---	---	---

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Oxygenates	LV%	Chromatography	---	---	0.0	---	---
Phosphorus	g/gal	ICP/OES	---	---	0.005	---	---
Vapor Pressure, DVPE PSI	PSI	ASTM D-5191	---	8.7	9.2	---	---
Research Octane Number	---	ASTM D-2699	---	96.0	---	---	---
Saturates	LV%	ASTM D-1319	---	---	---	---	REPORT
Sensitivity	---	Calculated	---	7.5	---	---	---
Specific Gravity 60/60	---	ASTM D-4052	---	0.7343	0.7440	---	---
Sulfur	ppm	ASTM D-5453	---	15.0	40.0	---	---

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