



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product
DIESEL .05 5Y5 CERT FUEL

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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
API Gravity	---	ASTM D-4052	---	32.0	37.0	---	---
Aromatics	LV%	ASTM D-1319	---	28.0	31.0	---	---
Carbon	WT%	Calculated	---	---	---	---	REPORT
Carbon Density	g/gal	Calculated	---	2750	2806	---	---
Cetane Index	---	ASTM D-976	---	46.0	48.0	---	---
Cetane Number	---	ASTM D-613	---	46	48	---	---
Cloud Point	FAH	ASTM D-2500	---	---	10	---	---
Corrosion (3 hrs @ 50C)	---	ASTM D-130	---	---	---	---	3B Max
Distillation - 5%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 10%	FAH	ASTM D-86	---	400	460	---	---
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	---	470	540	---	---
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	---	560	630	---	---
Distillation - 95%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - EP	FAH	ASTM D-86	---	610	690	---	---
Distillation - IBP	FAH	ASTM D-86	---	340	400	---	---
Distillation - Loss	ML	ASTM D-86	---	---	---	---	REPORT
Distillation - Residue	ML	ASTM D-86	---	---	---	---	REPORT
Flash Point, PM	FAH	ASTM D-93	---	130	---	---	---
Hydrogen	WT%	ASTM D-3343	---	---	---	---	REPORT
Net Heat of Combustion	BTU/LB	ASTM D-3338	---	---	---	---	REPORT
Olefins	LV%	ASTM D-1319	---	---	---	---	REPORT
Particulate Matter	mg/l	ASTM D-6217	---	---	15.0	---	---
Polynuclear Aromatics	WT%	ASTM D-5186	---	---	---	---	REPORT
Pour Point	FAH	ASTM D-97	---	---	0	---	---
Saturates	LV%	ASTM D-1319	---	---	---	---	REPORT
SFC Aromatics	WT%	ASTM D-5186	---	---	---	---	REPORT
Specific Gravity 60/60	---	ASTM D-4052	---	0.8398	0.8654	---	---
Sulfur	ppm	ASTM D-5453	---	300.0	500.0	---	---
Viscosity @ 40C	cSt	ASTM D-445	---	2.2	3.2	---	---

Notes

Dyed Diesel tax exempt.

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