



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product
DIESEL EURO IV

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Chevron Phillips Chemical Company LP
10001 Six Pines Drive
The Woodlands, TX 77380
800-858-4327
Technical Service: 832-813-4862

Chevron Phillips Chemicals International N.V.
Airport Plaza- Stockholm Building
Leonardo Da Vincilaan 19
1831 Diegem, Belgium
+32 2 6891211

Chevron Phillips Chemicals Asia PTE Ltd.
1 Harbour Front Avenue
#09-01 Keppel Bay Tower
Singapore 098632
+65 6517 3100

Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
API Gravity	---	ASTM D-4052	---	---	---	---	REPORT
Aromatics	LV%	ASTM D-1319	---	---	---	---	REPORT
Ash	WT%	ASTM D-482	---	---	0.010	---	---
Carbon	WT%	Calculated	---	---	---	---	REPORT
Carbon Residue on 10% Bottoms	WT%	ASTM D-524	---	---	0.2	---	---
Cetane Index	---	ASTM D-976	---	---	---	---	REPORT
Cetane Number	---	ASTM D-613	---	---	54.	---	---
Cloud Point	FAH	ASTM D-2500	---	---	---	---	REPORT
Cold Filter Plug Point	FAH	ASTM D-6371	---	---	23	---	---
Corrosion (3 hrs @ 50C)	---	ASTM D-130	---	---	---	---	1B Max
Density @ 15C	g/ml	ASTM D-4052	---	0.833	0.837	---	---
Distillation - 5%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 10%	FAH	ASTM D-86	---	---	---	---	REPORT
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	---	473	---	---	---
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	---	---	---	---	REPORT
Distillation - 95%	FAH	ASTM D-86	---	653	662	---	---
Distillation - EP	FAH	ASTM D-86	---	---	698	---	---
Distillation - IBP	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - Loss	ML	ASTM D-86	---	---	---	---	REPORT
Distillation - Residue	ML	ASTM D-86	---	---	---	---	REPORT
Flash Point, PM	FAH	ASTM D-93	---	131	---	---	---
HFRR Lubricity 3Dec	mm	ASTM D-6079	---	---	0.4	---	---
Hydrogen	WT%	ASTM D-3343	---	---	---	---	REPORT
Net Heat of Combustion	BTU/LB	ASTM D-3338	---	---	---	---	REPORT
Neutralization Number	mgKOHg	ASTM D-974	---	---	0.02	---	---
Olefins	LV%	ASTM D-1319	---	---	---	---	REPORT
Oxidation Stability	mg/Hml	ASTM D-2274	---	---	2.5	---	---
Polynuclear Aromatics	WT%	ASTM D-5186	---	3.0	6.0	---	---

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Pour Point	FAH	ASTM D-97	---	---	---	---	REPORT
Saturates	LV%	ASTM D-1319	---	---	---	---	REPORT
Specific Gravity 60/60	---	ASTM D-4052	---	0.833	0.837	---	---
Sulfur	ppm	ASTM D-5453	---	---	10.0	---	---
Viscosity @ 40C	cSt	ASTM D-445	---	2.3	3.3	---	---
Water	WT%	ASTM D-6304	---	---	0.02	---	---

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