



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product
CALIFORNIA P-III CERT FUEL

Revision Date
7/6/2016

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

Chevron Phillips Chemical International N.V.
Airport Plaza - Stockholm Building
Leonardo Da Vincilaan 19
1831 Diegem, Belgium
+32 2 689 1211

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
Anti-Knock Index	---	Calculated	---	86.6	87.4	---	---
API Gravity	---	ASTM D-4052	---	---	---	---	REPORT
Aromatics, LV%	LV%	ASTM D-5580	---	28	35	---	---
Benzene	LV%	Chromatography	---	---	1.10	---	---
Carbon	WT%	ASTM D-5291	---	---	---	---	REPORT
Corrosion (3 hrs @ 50C)	---	ASTM D-130	---	---	---	---	1B Max
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	---	---	220	---	---
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	---	290	330	---	REPORT
Distillation - 95%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - EP	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - IBP	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - Loss	ML	ASTM D-86	---	---	---	---	REPORT
Distillation - Residue	ML	ASTM D-86	---	---	2.0	---	---
Driveability Index	---	Calculated	---	---	---	---	REPORT
Ethanol	LV%	ASTM D-4815	---	8	10	---	---
Existent Gums	mg/Hml	ASTM D-381	---	---	---	---	REPORT
Existent Gums, Washed	mg/Hml	ASTM D-381	---	---	3	---	---
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	---	---	---	---	REPORT
Olefins, LV%	LV%	ASTM D-6550	---	8	10	---	---
Oxidation Stability	min	ASTM D-525	---	980	---	---	---
Oxygen	WT%	Calculated	---	2.96	3.7	---	---
Phosphorus	g/gal	ICP/OES	---	---	0.005	---	---
Research Octane Number	---	ASTM D-2699	---	---	---	---	REPORT
Specific Gravity 60/60	---	ASTM D-4052	---	---	---	---	REPORT
Sulfur	ppm	ASTM D-5453	---	16	20	---	---
Vapor Pressure, CARB RVPE calc	PSI	ASTM D-5191	---	6.4	7.2	---	---

Printed versions of this document are uncontrolled

Notice: Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chevron Phillips Chemical Company LP does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user. Additional information on the health and safety aspects of our product is listed in the SDS of the product.