

## STANDARD SPECIFICATION Liquefied Petroleum Gas

### Product Specifications

These specifications are for information purposes only and shall not be binding upon the Seller. The Seller will bear no liability for delivering product that doesn't conform to these specifications.

PROPANE	SPECIFICATION	TEST METHOD
Methane content	10 ppmv maximum	ASTM D2163
Ethane content	2.0 liqvol% maximum	ASTM D2163
Propane content	95.0 liqvol% minimum	ASTM D2163
Butanes content	3.0 liqvol% maximum	ASTM D2163
Pentanes + content	15 ppmv maximum	ASTM D2163
Olefins content	0.05 wt% maximum	ASTM D2163
Vapor pressure	200 psig max at 100 °F	ASTM D1267
Corrosion (copper strip)	1 maximum	ASTM D1838
Total sulfur	15 ppmw maximum	ASTM D2784
Hydrogen sulfide content	negative	ASTM D2420
Water content	10 ppmw maximum	ASTM E - 700
Residues 1) Residue number 2) Oil number	10 maximum Pass test requirements	ASTM D2158 ASTM D2158

BUTANE	SPECIFICATION	TEST METHOD
Methane content	10 ppmv maximum	ASTM D2163
Ethane content	10 ppmv maximum	ASTM D2163
Propane content	2.0 liqvol% maximum	ASTM D2163
Butanes content	97.0 liqvol% minimum	ASTM D2163
Pentanes + content	1.0 liqvol% maximum	ASTM D2163
Olefins content	0.1 wt% maximum	ASTM D2163
Vapor pressure	70 psig max at 100 °F	ASTM D1267
Corrosion (copper strip)	1 maximum	ASTM D1838
Total sulfur	15 ppmw maximum	ASTM D2784
Hydrogen sulfide content	negative	ASTM D2420
Water content	10 ppmw maximum	ASTM E - 700
Residues 1) Residue number 2) Oil number	10 maximum Pass test requirements	ASTM D2158 ASTM D2158