

Liquefied Petroleum Gas “LPG”

Test	Characteristic	Unit	Amount	Standard Methods	Result
1	Vapor Pressure at 37.8 °C (100 °F)	KPa	Max. 1435	ASTM D2598/ INSO 20576	571
2	C ₂	Vol. %	Max. 0.2	ASTM D2163	0.04
3	C ₃	Vol. %	15–70	ASTM D2163	28.65
4	C ₄	Vol. %	30–85	ASTM D2163	70.46
5	C ₅	Vol. %	Max.2.0	ASTM D2163	0.85
6	Specific Gravity @15.6°C/15.6°C	-	To be Reported	ASTM D2598/ INSO 20576	0.5557
7	Total Sulfur	mg/kg	Max. 140	ASTM D6667/D7551/D5453	1.64
8	H ₂ S	-	Negative	ASTM D2420	Negative
9	Mercaptan Sulfur	g/m ³	Max. 0.23	UOP212/IP272/BS272	-
10	Odorizing Agent in Liquid Phase	g/m ³	Min. 12	ASTM D5303	-
11	Free Water Content	-	None	-	None
12	Residue On Evaporation of 100 mL	mL	Max 0.05	ASTM D2158	-
13	Oil Stain Observattion	-	Pass	ASTM D2158	-