

Kharg Petrochemical Company

Product : Propane

SPECIFICATION (Propane)

Property	Units	Test Method	Value
Ethane	mol %	ASTM D-2163	4.5 max.
Propane	mol %	ASTM D-2163	93 min.
Total Butane	mol %	ASTM D-2163	3 max.
Sp.Gr. @ (60°F/ 60°F)	---	ASTM D-2598	0.510 max.
Copper Corrosion	---	ASTM D-1838	1a
Vapor Pressure	psi	ASTM D-2598	200 max.
Hydrogen Sulfide	ppm	ASTM D-2420	Negative
Total Sulfur	ppm	IP-243	150 max.

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Product : Refrigerated Butane

SPECIFICATION (Butane)

Property	Units	Test Method	Value
Propane	mol%	ASTM D-2163	7 max.
I-Butane	mol%	ASTM D-2163	80 min.
I-Pentane	mol%	ASTM D-2163	14max.
Sp.Gr. @ (60°F/ 60°F)	---	ASTM D-2598	0.585 max.
Corrosion Number	wt.ppm	ASTM D-1838	1a
Vapor Pressure@(100°F)	psig	ASTM D-2598	48 max.
Hydrogen Sulfide	---	ASTM D-2420	Negative
Total Sulfur	wt.ppm	IP-243	127 max.
Non Volatile Residue	vol%	ASTM D-2158	3