

LPG (Butane & Propane)

SPECIFICATION (Butane)

Property	Units	Test Method	Value
Ethane	mol %	G.C	0.08 max.
Propane	mol %	G.C	2 max.
Total - C4	mol %	G.C	97.5 min.
Total - C5	mol %	G.C	0.82 max.
Sp.Gr. @ (60°F/ 60°F)	---	ASTM D-2598	To Be Reported
Copper Corrosion	---	ASTM D-1838	No. 1a max.
Total Sulfide	wt.ppm	(Based On ASTM D-3246)	30 max.
Hydrogen Sulfide	vol.ppm	ASTM D-2420 / DRAGER	Nil
Vapor Press@(100 °F)	psig	ASTM D-2598	70 max.
Water Content	vol.ppm	Shaw Dew Point	10 max.
Residue on Evaporation	vol %	ASTM D-2158	0.05 max

SPECIFICATION (Propane)

Property	Units	Test Method	Value
Ethane	mol %	G.C	0.4 max.
Propane	mol %	G.C	98 min.
Butane	mol %	G.C	1.4 max.
Pentanes & Heavier	mol %	G.C	0.01 max.
Copper Corrosion	---	ASTM D-1838	No. 1a max.
Hydrogen Sulfide	vol.ppm	ASTM D-2420 / DRAGER	5 max.
Sp.Gr. @ (60°F/ 60°F)	---	ASTM D-2598	To Be Reported
Sulfur (Volatile)	wt.ppm	(Based On ASTM D-3246)	30 max.
Vapor Pressure@(100 °F)	psig	ASTM D-2598	200 max.
Water Content	---	ASTM D-2713	pass