



LPG (Butane & Propane) Specification

Butane Specification

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.@ (60oF/ 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	ASTMD-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

Propane Specification

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	ASTMD-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