

**Title: Specification of Liquefied Petroleum Gases (Commercial PB Mixtures)<sup>1</sup>**

S.N	Characteristics		Test Method	Control Limits
1	Vapor Pressure @ 37.8 °C	Kg / cm <sup>2</sup>	ASTM D 1267	Max. 14.30
2	Volatile Residue :		ASTM D 1837	
2.1	95 % evaporation temperature	°C		Max. 2.2
3	Corrosion ,Copper Strip	Class.	ASTM D 1838	Max. No. 1
4	Total Sulfur	mg / Kg	UOP 791	Max. 140
5	Relative Density @ ( 15.6 / 15.6 )°C		ASTM D 1657	Report
6	Residual matter		ASTM D 2158	
6.1	Residue on evaporation of 100 mL	ml		Max. 0.05
6.2	Oil stain observation			Pass
7	Free Water Content		Visual	None
8	Hydrogen Sulfide	mg / L	ASTM D 2420	Negative

<sup>1</sup> This Specification is based on Jordanian Technical Regulation for Liquefied petroleum gases # JS 298/2005 (3<sup>th</sup> edition) dated on the 1<sup>st</sup> of November 2005. Commercial Propane and butane mixture.