

<b>TECHNICAL SPECIFICATION</b>			
<b>MATERIAL: AEROGAS-46</b>			
<b>PARAMETERS</b>	<b>SPECIFICATION</b>		<b>ASTM TEST METHOD</b>
<b>PHYSICAL ASSAY</b>			
Appearance	Water white liquid , free of foreign matter		
Odor	No discernible odour of sulphur compounds		
Vapor Pressure @ 70 <sup>0</sup> F (psig)	44 - 48		D-2598
Residues, ml	Maximum 0.05		D-2158
<b>CHEMICAL ASSAY</b>			
Composition	Weight % Range		
	Minimum	Maximum	
Ethane	0.00	0.50	
Propane	14.00	23.00	
Propene	0.00	0.05	
Iso-Butane	36.00	47.00	
N-Butane	36.00	47.00	
Propadiene	0.00	0.05	
Trans-2-Butene	0.00	0.05	
1-Butene	0.00	0.05	
Iso-Butylene	0.00	0.05	
Neo-Pentane	0.00	2.00	
Cis-2-Butene	0.00	0.60	
Iso-Pentane	0.00	0.60	
N-Pentane	0.00	0.20	
1,3-Butadiene	0.00	0.05	
Unsaturated compounds (ppmw)	0.00	500.00	D-2163
Moisture (ppmw)	0.00	11.00	D-5454
Total Sulphur Compounds	0.00	1.50	D-6228
Specific Gravity @ 70 <sup>0</sup> F	0.551	0.567	D-2598

Please note that the Butane and Propane feedstock used were not derived from Petroleum Refining Processes but from Natural Gas.