

TECHNICAL SPECIFICATION			
MATERIAL: AEROGAS-104			
PARAMETERS	SPECIFICATION		ASTM TEST METHOD
PHYSICAL ASSAY			
Appearance	Water white liquid , free of foreign matter		
Odor	No discernible odour of sulphur compounds		
Vapor Pressure @ 80⁰F (psig)	100 - 110		D-2598
Residues, ml	Maximum 0.05		D-2158
CHEMICAL ASSAY			
Composition	Mole % Range		
	Minimum	Maximum	
Ethane	0.00	2.00	D-2163
Propane	57.00	75.00	
Propene	0.00	0.05	
Iso-Butane	11.00	22.00	
N-Butane	11.00	22.00	
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	0.50	
N-Pentane	0.00	0.50	
1,3-Butadiene	0.00	0.05	
Unsaturated compounds (ppmm)	0.00	500.00	D-2163
Moisture (ppmw)	0.00	5.00	D-5454
Total Sulphur Compounds (ppmWS)	0.00	3.00	D-6228
Specific Gravity	0.510	0.540	D-2598
Tertiary Butyl Hydroperoxide	Negative / Positive		CSPA-AG001

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