

TECHNICAL SPECIFICATION			
MATERIAL: AEROGAS-38			
PARAMETERS	SPECIFICATION		ASTM TEST METHOD
PHYSICAL ASSAY			
Appearance	Water white liquid , free of foreign matter		
Odor	No discernible odour of sulphur compounds		
Vapor Pressure @ 70 ^o F (psig)	36 - 40		D-2598
Residues, ml	Maximum 0.05		D-2158
CHEMICAL ASSAY			
Composition	Weight % Range		
	Minimum	Maximum	
Ethane	0.00	0.300	D-2163
Propane	10.00	16.40	
Propene	0.00	0.05	
Iso-Butane	38.00	49.00	
N-Butane	40.00	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	0.20	
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	3.00	D-5454
Total Sulphur Compounds	0.00	1.500	D-6228
Specific Gravity @ 70 ^o F	0.554	0.565	D-2598

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