

| TECHNICAL SPECIFICATION | | | |
|---|---|---------|-----------------------------|
| MATERIAL: AEROGAS-52 | | | |
| 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 ⁰ F (psig) | 50-54 | | D-2598 |
| Residues, ml | Maximum 0.05 | | D-2158 |
| CHEMICAL ASSAY | | | |
| Composition | Weight % Range | | |
| | Minimum | Maximum | |
| Ethane | 0.00 | 0.500 | D-2163 |
| Propane | 13.00 | 33.00 | |
| Propene | 0.00 | 0.05 | |
| Iso-Butane | 26.00 | 48.00 | |
| N-Butane | 26.00 | 48.00 | |
| 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 | 1.500 | D-6228 |
| Specific Gravity @ 70 ⁰ F | 0.552 | 0.556 | D-2598 |

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