

Propylene Glycol Industrial

| Test Description | Specification | | Unit of | Test |
|---------------------------------|---------------|--------|----------------|--------|
| | Limits | | Measure | Method |
| | Min | Max | | |
| Propylene Glycol,on a dry basis | 99.5 | | %(w/w) | |
| Acidity as acetic acid | | 0.005 | %(w/w) | |
| Chlorides | | 1 | ppm | |
| Colour, Pt-Co | | 10 | | |
| Heavy Metals as Pb | | 5 | ppm | |
| Iron | | 1 | ppm | |
| Water | | 2 | %(w/w) | |
| Arsenic as As | | 1 | | |
| Distillation @ 760 mm Hg | | | | |
| Initial Boiling Point | 185 | | °C | |
| Drying Point | | 190 | °C | |
| Refractive Index @25 °C | 1.43 | 1.432 | | |
| Residue on Ignition | 0 | 0.005 | %(w/w) | |
| Specific Gravity@20/20 °C | 1.0375 | 1.039 | | |
| Specific Gravity@25/25 °C | 1.035 | 1.0365 | | |
| Sulphate | 0 | 0.006 | %(w/w) | |

Comments: Physical properties are not monitored constantly.

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