

## Monopropylene Glycol Usp I Ind

| Test Description    | Unit of Measure | Specification |
|---------------------|-----------------|---------------|
| Identification      | –               | Min Pass      |
| Appearance          | Visual          | Min. Clear    |
| MPG                 | % weight        | Min 99.8      |
| Density @20°C       | °C              | 1.037-1.039   |
| Chloride            | ppm             | Max 1         |
| Sulphate            | ppm             | Max 10        |
| Acidity             | ml              | Max 0.05      |
| Iron                | ppm             | Max 0.1       |
| Heavy Metals as Pb  | ppm             | Max 1         |
| Residue on ignition | ppm             | Max 20        |
| Water               | ppm             | Max 700       |
| Color               | APHA            | Max 10        |
| Distillation        | °C              |               |
| IBP                 | °C              | Min 186       |
| DP                  | °C              | Min 189       |
| EG                  | ppm             | Max 50        |
| DEG                 | ppm             | Max 50        |

Comments: Physical properties are not monitored constantly.