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**SALES SPECIFICATION SHEET**

**Propylene Glycol GRG**

Assay as PG, on a dry basis 99.70% Weight %

Colour, Pt-Co 10 APHA Colour

Iron 0.50 Weight ppm

Odour Pass

Water 0.2 Weight %

**Typical Values**

Arsenic as As 1 Weight ppm

Distillation IBP @760mmHg 186 oC

Distillation DP @760mmHg 189 oC

IR Spectrum Pass

Organic Volatile Impurities Pass

Oxidiz Subst as ml thiosulphate 0.2 Millilitre

Reducing Substances Pass

Refractive Index @ 25oC 1.431 1.432

Residue on Ignition 3.5 Mg/50g

Specific Gravity @ 25/25oC 1.035 1.037

Sulphate 0.006 Weight %

Acidity (ml 0.1N NaOH/10ml) 0.05

Heavy Metals as Pb 5 Weight ppm

Chlorides as Cl 1 Ppm

Ethylene Glycol 250 Ppm

Diethylene Glycol 250 Ppm

**Comment:** Information on this specification is believed to be accurate at time of print and is given in good faith. It is however for the customer / end user to satisfy themselves as to the suitability for their own particular use. Accordingly, R&D Laboratories Ltd and its affiliated companies, give no warranty as to the fitness of the product for any particular purpose and implied warranty or condition (statutory or otherwise) is excluded, except to the extent that such exclusions are prevented by law. Freedom under patent or copyright and designs cannot be assumed.

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