

Specification

Technical Data Sheet

Product Name	1,2-Propanediol (Propylene glycol)
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Product No	84440420
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CAS Number	57-55-6
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Storage Temperature	Ambient
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Molecular Weight	76.09
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Specification

Appearance	Clear colourless viscous liquid
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Grade	USP/EP
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Identification	Conforms to reference
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Water	$\leq 0.2\%$
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Acidity	$\leq 0.05\%$
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Assay	$\geq 99.5\%$
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Chloride (Cl)	$\leq 0.007\%$
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Specification

Colour	≤10
Distillation Range	184°-189°C
Residue on Ignition	≤70ppm
Sulfate	≤0.006%
Density 20°C	1.0350-1.0370 g/cm ³
Heavy metals (as Pb)	≤10ppm
Refraction index	1.4310-1.4350 n _{D20}
