



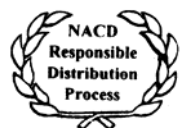
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CERTIFICATE OF ANALYSIS

PROPYLENE GLYCOL INDUSTRIAL

TRI Ref #: 14295/0603028
Ship Date: 4/2/06

<u>Description</u>	<u>Specifications</u>	<u>Batch #: P00310</u>
MPG, wt%	99.5 Minimum	99.97
Specific Gravity @ 25/25°C	1.0370 - 1.0390	1.0382
Color, APHA	10 Maximum	2.0
Water, wt, ppm	2000 Maximum	80
Acidity (As Acetic Acid), wt, ppm	50 Maximum	9.3
Iron, wt, ppm	0.5 Maximum	0.10
Chlorides (as CL), wt, ppm	1.0 Maximum	0.1
Residue on Ignition, wt, ppm	30 Maximum	5.0
Distillation		
I.B.P. °C	185.0 Minimum	186.3
D.P. °C	190.0 Maximum	187.3
Refractive Index @ 25°C	1.4300 – 1.4320	1.4315



Quality - Responsibility - Stewardship

