

U.S. SALES SPECIFICATION



Material Number: 499214
Product Name: ARCOSOLV® PM - Electronic Grade
Chemical Name: Propylene glycol methyl ether

Test Description	Specification Limits		Unit of Measure	Test Method
	Minimum	Maximum		
Restricted Stock?				
Current Quality Grade	Conforming to Specification			
Vehicle Type	Report			
Vehicle ID	Report			
Miscellaneous Text	Report			
Lot Number	Report			
Assay as PM, on a dry basis	99.00	100.00	weight %	HOC 0584
Color, Pt-Co	0	10	APHA Color	HOC 0641
Appearance	Pass			
B-Isomer	0.00	0.50	weight %	HOC 0584
Water	0.000	0.100	weight %	HOC 0319
Aluminum, Al, ppb		50	ppb	
Cadmium, Cd, ppb		50	ppb	
Calcium, Ca, ppb		50	ppb	
Chlorides, Cl, ppb		500	ppb	
Chromium, Cr, ppb		50	ppb	
Copper, Cu, ppb		50	ppb	
Gold, Au, ppb		50	ppb	
Iron, Fe, ppb		50	ppb	
Lead, Pb, ppb		50	ppb	
Magnesium, Mg, ppb		50	ppb	
Manganese, Mn, ppb		50	ppb	
Nickel, Ni, ppb		50	ppb	
Potassium, K, ppb		50	ppb	
Silver, Ag, ppb		50	ppb	

This report has been generated from our business computing system and lists those properties our company evaluates in conducting batch selection decisions. This report may also contain typical properties and their expected values. This report may not cover your entire specification, which may include requirements for packaging, shipping, storage, delivery, etc.

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The information on this report is valid as of: 07/10/2008 M

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Chemical Name: Propylene glycol methyl ether

Test Description	Specification Limits		Unit of Measure	Test Method
	Minimum	Maximum		
Sodium, Na, ppb		50	ppb	
Zinc, Zn, ppb		50	ppb	
TYPICAL VALUES	Report			
Acidity as acetic acid	0.0000	0.0100	weight %	HOC 0210
Distillation DP @760 mmHg	117.0	125.0	degrees C	HOC 0154
Distillation IBP @760 mmHg	117.0	125.0	degrees C	HOC 0154
Peroxide, by Test Strip	0.0	0.5	ppm	HOC 0185
Specific Gravity @ 25/25C	0.9180	0.9210	.	HOC 0132

Issue or Revision Date: 05/17/2008

Spec Version Number: 8

Material Number: 13832 499214

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