

**SALES SPECIFICATIONS**

Sales Specification No : 18091-3  
Effective Date : 03/16/2006  
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**EASTMAN****PRODUCT NAME****Eastman(TM) Acetic Anhydride, Kosher****SPECIFICATIONS**

PROPERTY	LIMITS	TEST METHOD
Appearance	Clear and Free of Suspended Matter	TCMD-A-AN-G-MIS-20
Non-volatile Matter, g/100mL	0.005 MAX	TCMD-A-AN-G-GA-6
Acetic Acid, %	0.500 MAX	TCMD-A-AN-G-GC-337
Chlorides, ppm	1 MAX	TCMD-A-AN-G-TBA-62
Iron, ppm	1.0 MAX	TCMD-A-AN-G-AAS-114
Sulfates, ppm	1 MAX	TCMD-A-AN-G-TBA-7
Heavy Metals as Lead, ppm	2 MAX	TCMD-A-AN-G-VCC-67
Color, pcs	10.0 MAX	TCMD-A-AN-G-VCC-181
Butyryl, ppm	30 MAX	TCMD-A-AN-G-GC-88
Propionyl, ppm	200 MAX	TCMD-A-AN-G-GC-88
*Reducing Substances, min	10 MIN	TCMD-A-AN-G-VA-110
Acetic Anhydride, %	99.50 MIN	TCMD-A-AN-G-GC-337
Specific Gravity @ 20/20°C	1.080 - 1.084	TCMD-A-AN-G-DEN-2

\* 0.1 mL of 0.1 N KMnO<sub>4</sub> per 2 mL sample to hold for 10 minutes minimum

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Sales Specification available on Eastman.com

For reasons of safety and accuracy, the person performing this procedure must be thoroughly trained and under the supervision of a professional person who is knowledgeable in the relevant science. Equipment and materials described should be used in accordance with safety precautions recommended by their manufacturers. Limits in this specification are applicable only to data obtained by the referenced test method.

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