

SALES SPECIFICATIONS

Sales Specification No : 21-13

Effective Date : 11/22/2004

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EASTMAN**PRODUCT NAME****Eastman(TM) Glacial Acetic Acid****SPECIFICATIONS**

PROPERTY	LIMITS	TEST METHOD
Reducing Substances	0.1 mL of 0.1 N KMnO ₄ per 2 mL sample to hold pink color for 2 hours	TCMD-A-AN-G-VCC-101*
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*
Formic Acid, %	0.050 MAX	TCMD-A-AN-G-IC-26*
Water, %	0.1500 MAX	TCMD-A-AN-G-VA-336*
Heavy Metals as Pb, ppm	0.5 MAX	TCMD-A-AN-G-VCC-67*
Iron (as Fe), ppm	0.5 MAX	TCMD-A-AN-G-VCC-68*
Chlorides, ppm	1 MAX	TCMD-A-AN-G-TBA-62*
Sulfates, ppm	1 MAX	TCMD-A-AN-G-TBA-7*
Acetaldehyde, ppm	5 MAX	TCMD-A-AN-G-GC-295*
Color, pcs	5 MAX	TCMD-A-AN-G-VCC-11*
Freezing Point, °C	16.35 MIN	TCMD-A-AN-G-MP-2502*
Acetic Acid, %	99.85 MIN	TCMD-A-AN-G-MP-2502*
Specific Gravity @ 20/20C	1.048 - 1.053	TCMD-A-AN-G-DEN-2*

*or equivalent method

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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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