

**SALES SPECIFICATIONS**

Sales Specification No : 3598-11

Effective Date : 01/06/2022

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

PROPERTY	LIMITS	TEST METHOD
Assay by GC, %	99.7 - 100.0	TECE-A-CL-G-GC-37
Dilution	PASS	TECE-A-CL-G-MIS-4
Nonvolatile Matter, W%	0.001 MAX	TECE-A-CL-G-GA-42
Acetic Anhydride, %	0.01 MAX	TECE-A-CL-G-GC-37
Heavy Metals by ICP	0.5 MAX	TEAD-A-AN-G-ICP-84
Reducing Subs - Dichromate	PASS	TECE-A-CL-G-POT-68
Reducing Subs - Permanganate	PASS	TECE-A-CL-G-VA-2
Titration Base, meq/g 0.0004 MAX	PASS	TECE-A-CL-21-VA-77
APHA Color, ppm	10 MAX	TECE-A-CL-G-VIS-54
Iron, ppm	0.2 MAX	TECE-A-CL-G-VIS-45
Chlorides, ppm (1 MAX)	PASS	TECE-A-CL-G-VCC-5
Sulfates, ppm (1 MAX)	PASS	TECE-A-CL-G-VCC-6

**ADDITIONAL INFORMATION**

This specification describes a grade of glacial acetic acid which must meet each of the requirements when tested according to the method of testing glacial acetic acid as set forth in Reagent Chemicals, American Chemical Society Specifications, Washington, D.C., current edition.

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Sales Specification available on [Eastman.com](http://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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