

SALES SPECIFICATIONS

Sales Specification No : 44683-1

Effective Date : 05/08/2025

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EASTMAN

PRODUCT NAME

Eastman EastaPure(TM) PGMEA, high purity

SPECIFICATIONS

PROPERTY	LIMITS	TEST METHOD
Drums Particles >= 0.5 µm, counts/mL*	12 MAX	IN-LINE ANALYZER
Drums Particles >= 0.2 µm, counts/mL*	100 MAX	IN-LINE ANALYZER
Bulk Particles >= 0.5 µm, counts/mL*	6 MAX	IN-LINE ANALYZER
Bulk Particles >= 0.2 µm, counts/mL*	140 MAX	IN-LINE ANALYZER
Appearance	PASS	TCMD-A-AN-G-MIS-20
Acetic Acid, %	0.0200 MAX	TCMD-A-AN-G-VA-352
Water, %	0.0500 MAX	TCMD-A-AN-G-VA-336
PM Alcohol, %	0.10 MAX	TCMD-A-AN-G-GC-366
PM Acetate Isomer, %	0.49 MAX	TCMD-A-AN-G-GC-366
Specific Gravity @ 20/20°C	0.968 - 0.971	TCMD-A-AN-G-DEN-2
Aluminum, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Antimony, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Arsenic, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
PM Acetate, %	99.50 MIN	TCMD-A-AN-G-GC-366
Barium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Beryllium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Bismuth, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Boron, ppb	5 MAX	TCMD-A-AN-G-ICM-2500
Cadmium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Calcium, ppb	5 MAX	TCMD-A-AN-G-ICM-2500
Chromium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Cobalt, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Copper, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Gallium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Germanium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Gold, ppb	1 MAX	
Indium, ppb	1 MAX	
Iron, ppb	5 MAX	TCMD-A-AN-G-ICM-2500
Lead, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Lithium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500

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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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PROPERTY	LIMITS	TEST METHOD
Magnesium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Manganese, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Molybdenum, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Nickel, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Niobium, ppb	5 MAX	TCMD-A-AN-G-ICM-2500
Potassium, ppb	5 MAX	TCMD-A-AN-G-ICM-2500
Silver, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Sodium, ppb	5 MAX	TCMD-A-AN-G-ICM-2500
Strontium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Tantalum, ppb	1 MAX	
Thallium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Tin, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Titanium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Tungsten, ppb	1 MAX	
Vanadium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Zinc, ppb	5 MAX	TCMD-A-AN-G-ICM-2500
Zirconium, ppb	1 MAX	TCMD-A-AN-G-ICM-2500
Total Metals, PPB	10 MAX	TCMD-A-AN-G-ICM-2500
Visual Color, pcs	10 MAX	TCMD-A-AN-G-VCC-11

*At time of fill

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