

SALES SPECIFICATIONS

Sales Specification No : 14684-6

Effective Date : 11/13/2020

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EASTMAN**PRODUCT NAME****Eastman(TM) Ethyl Acetate, Spectro Grade****SPECIFICATIONS**

PROPERTY	LIMITS	TEST METHOD
Appearance, P/F	PASS	ASTM E2680*
Color, PTCO	5 MAX	TXAL-A-XX-G-VCC-005
Refractive Index @ 25°C	1.3680 - 1.3710	TXAL-A-XX-G-RI-001
Density @ 25C, g/ml	0.893 - 0.895	ASTM D4052
Water, W%	0.02 MAX	ASTM E203
Acidity, meq/g	0.0009 MAX	ASTM D1613
Chromatographic Purity, W%	99.9 MIN	TXAL-A-XX-G-GC-013
Nonvolatile Matter, W%	0.001 MAX	ASTM D1353
Substances Darkened by H2SO4	PASS	ACS (ETHYL ACETATE)
UV Spectrum, P/F	PASS	TXAL-A-XX-G-UV-008
Absorbance @ 255 nm, AU	1.00 MAX	TXAL-A-XX-G-UV-008
Absorbance @ 257 nm, AU	0.50 MAX	TXAL-A-XX-G-UV-008
Absorbance @ 260 nm, AU	0.15 MAX	TXAL-A-XX-G-UV-008
Absorbance @ 263 nm, AU	0.10 MAX	TXAL-A-XX-G-UV-008
Absorbance @ 270 nm, AU	0.025 MAX	TXAL-A-XX-G-UV-008
Absorbance @ 275 nm, AU	0.05 MAX	TXAL-A-XX-G-UV-008
Absorbance @ 330-400 nm, AU	0.01 MAX	TXAL-A-XX-G-UV-008
Identity, P/F	PASS	TXAL-A-XX-G-IR-004
Trans @ 2.5-3.2 microns, %T	70 MIN	TXAL-A-XX-G-IR-004
Trans @ 3.5-5.5 microns, %T	70 MIN	TXAL-A-XX-G-IR-004
Trans @ 6.2-6.6 microns, %T	70 MIN	TXAL-A-XX-G-IR-004
Trans @ 10.3-10.5 microns, %T	70 MIN	TXAL-A-XX-G-IR-004
Trans @ 11.1-11.6 microns, %T	70 MIN	TXAL-A-XX-G-IR-004
Trans @ 12.0-12.5 microns, %T	70 MIN	TXAL-A-XX-G-IR-004
Trans @ 13.0-14.7 microns, %T	70 MIN	TXAL-A-XX-G-IR-004

*Appearance: Clear and Bright Liquid per ASTM E2680.
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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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