SALES SPECIFICATIONS

Sales Specification No : 43147-5 Effective Date : 08/05/2025

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PRODUCT NAME

Eastman EastaPure(TM) isopropyl alcohol, ultrahigh purity

SPECIFICATIONS		
PROPERTY	LIMITS	TEST METHOD
Appearance, P/F	PASS	ASTM E2680
Color, PTCO	5 MAX	TXAL-A-XX-G-VCC-005
Water, ppm (Bulk Only)	75 MAX	TXAL-A-XX-G-C-004
Water, ppm (Drum Only)	500 MAX	TXAL-A-XX-G-C-004
Nonvolatile Matter, ppm	1 MAX	TXAL-A-XX-G-GA-046
Isopropanol, W%*	99.99 MIN	TXAL-A-XX-G-GC-488
Aluminum, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Antimony, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Arsenic, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Barium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Beryllium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Bismuth, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Boron, ppb	1.000 MAX	TXAL-A-XX-G-ICM-003
Cadmium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Calcium, ppb	1.000 MAX	TXAL-A-XX-G-ICM-003
Cesium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Chromium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Cobalt, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Copper, ppb	1.000 MAX	TXAL-A-XX-G-ICM-003
Gallium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Germanium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Gold, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Hafnium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Indium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Iron, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Lanthanum, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Lead, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Lithium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Magnesium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Manganese, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003

 $\textbf{Eastman Chemical Company} \cdot \textbf{P.O. BOX 511} \cdot \textbf{Kingsport}, \textbf{Tennessee 37662 USA} \cdot \textbf{1-800-EASTMAN} \cdot \textbf{1-423-229-2000} \cdot \textbf{www.EASTMAN}. \textbf{company} \cdot \textbf{Notes that the property of the$

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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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PROPERTY	LIMITS	TEST METHOD
Molybdenum, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Nickel, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Niobium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Potassium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Silver, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Sodium, ppb	1.000 MAX	TXAL-A-XX-G-ICM-003
Strontium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Tantalum, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Thallium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Tin, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Titanium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Tungsten, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Vanadium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Yttrium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Zinc, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003
Zirconium, ppb	0.500 MAX	TXAL-A-XX-G-ICM-003

^{*}Assay is reported on a dry weight basis.

EastapureTM is a trademark of Eastman Chemical Company.

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