

SALES SPECIFICATIONS

Sales Specification No : 19703-8
 Effective Date : 03/09/2021
 Page No. 1 of 1

**PRODUCT NAME**

Eastman(TM) Propionic Acid, Food Grade, Kosher

SPECIFICATIONS

PROPERTY	LIMITS	TEST METHOD
Propionic Acid, %	99.5 MIN	TECE-A-CL-G-GC-41*,OR EQUIVALENT
Specific Gravity	0.993 - 0.997	FCC**
FCC Lead, mg/kg (<2.0)	PASS	TED-A-AN-G-ICP-84***, OR EQUIVALENT
Assay by GC, %	99.5 - 100.5	TECE-A-CL-G-GC-41*,OR EQUIVALENT
FCC Nonvolatile Residue, W%	0.01 MAX	USP/NF****, OR EQUIVALENT
FCC Readily Oxidizable Subs	PASS	FCC
FCC Water, %	0.10 MAX	FCC
FCC Aldehydes	PASS	TECE-A-CL-G-GC-41*,OR EQUIVALENT

Additional Information

*TECE-A-CL-G-GC-41 has been validated to replace the FCC method. **FCC = Food Chemicals Codex, current edition.
 TEAD-A-AN-G-ICP-84 has been validated to replace the FCC method. *USP/NF (U.S. Pharmacopeia/National Formulary) methods have been validated to replace the FCC method. *****The Propionic Acid and FCC Water specifications have been validated to ensure compliance to the distillation range specification (138.5-142.5°C).

Eastman Chemical Company · P.O. BOX 511 · Kingsport, Tennessee 37662 USA · 1-800-EASTMAN · 1-423-229-2000 · www.EASTMAN.com

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.

Neither Eastman Chemical Company nor its marketing affiliates shall be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability or fitness of any product, and nothing herein waives any of the seller's conditions of sale.