

SALES SPECIFICATIONS

Sales Specification No : 276FG-13
Effective Date : 03/09/2021
Page No. 1 of 1

EASTMAN**PRODUCT NAME****Eastman(TM) Propionic Acid, Food Grade****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 maximum)	PASS	TEAD-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.

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