

SALES SPECIFICATIONS

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EASTMAN**PRODUCT NAME****Eastman(TM) Propionic Acid P Grain and Hay Preservative****SPECIFICATIONS**

PROPERTY	LIMITS	TEST METHOD
APHA Color, ppm	10 MAX	TECE-A-CL-G-VIS-54
Red Subs - Permanganate, ml	0.5 MAX	TECE-A-CL-G-VA-2*
Water by GC, %	0.00 - 0.25	TECE-A-CL-G-GC-41
Di-n-propylketone, %	0.1 MAX	TECE-A-CL-G-GC-41
Propionic Acid, %	99.5 MIN	TECE-A-CL-G-GC-41
Specific Gravity	0.994 - 0.997	TECE-A-CL-G-DEN-7

NOTE

This specification describes a grade of propionic acid, EASTMAN Propionic Acid P Grain and Hay Preservative, which has been registered with the Environmental Protection Agency (EPA) as a pesticide and is marketed as a grain and hay preservative. It is characterized as an effective fungicide, which protects high-moisture grain in storage from spoilage, caused by mold growth. Grain or hay that has been treated with EASTMAN Propionic Acid P Grain and Hay Preservative should be used exclusively for livestock feeds. EASTMAN Propionic P Grain and Hay Preservative will meet each of the requirements listed above when tested as directed by the referenced methods. *Red Subs - Permanganate, mL: 0.1 Δ KMnO_4 per 2 mL sample

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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