

## SALES SPECIFICATIONS

Sales Specification No : PAMOLYN 100FGK-12

Effective Date : 08/05/2008

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# EASTMAN

### PRODUCT NAME

**Pamolyn(TM) 100 FGK Kosher Oleic Acid**

### SPECIFICATIONS

PROPERTY	LIMITS	TEST METHOD
Acid Number	196 - 204	CASPI-A-AN-G-CA-050
Unsap, %	0.5 MAX	CASPI-A-AN-G-CA-052
Rosin Acid, %	0.01 MAX	CASPI-A-AN-G-CA-046
Color, Gardner, as is	2.2 MAX	CASPI-A-AN-G-AC-100
Oleic, %	89 MIN	CASPI-A-AN-G-GC-016
Total Poly Unsat, %	8 MAX	CASPI-A-AN-G-GC-016
Titer, °C	13.5 MAX	CASPI-A-AN-G-CS-034
Iodine Value	83 - 95	CASPI-A-AN-G-CA-048
Perox Value	1 MAX	CASPI-A-AN-G-CA-051
Saponification Value	196 - 206	CASPI-A-AN-G-CA-045
Moisture, %	0.4 MAX	CASPI-A-AN-G-CA-049
Lead, mg/kg	0.1 MAX	SEE NOTE 1
Residue on Ignition, %	0.01 MAX	SEE NOTE 1
Chick Edema Factor	Negative	SEE NOTE 1

NOTE 1: Lead, ignition residue (%), and chick edema factor are determined quarterly by an outside lab using validated test methods.

#### References:

\*Pamolyn(TM) 100FGK meets the requirements of the Food Chemicals Codex as modified by Food and Drug Administration regulation, 21 CFR 172.862, covering food-grade oleic acid derived from tall oil fatty acids. These regulations require characteristic values listed in section 4 of the Proprietary Manufacturing Specification. This product is also Kosher Certified.

NOTE: Shelf Life is a guide not an absolute value. The product should be reanalyzed for critical properties at the end of its shelf life to see if it meets specification for use.

Recommended Shelf Life = 540 Days Liquid/Other from Date of Manufacture

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Sales Specification available on [Eastman.com](http://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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