(Nonanedioic Acid CAS# 123-99-9)

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Matrilox LA001T

92% Azelaic Acid Tech Powder

TECHNICAL DATA SHEET

PARAMETERS	SPECIFICATION	TEST METHOD
Appearance @ 20°C	White to Slight Yellow Powder	Visual
Odor	Odorless	Internal Method
Acid Value, mg KOH/g	585 – 610	Internal Method
Melting Point, °C	102 – 110	Internal Method
Water Content (w/w), %	0.2 max	Internal Method
Color Transmission, 440 nm	80 min	Internal Method
Color Transmission, 550 nm	90 min	Internal Method
Dibasic Acid Content, %:		
Less than C9	8 max	GC
C9 (Azelaic Acid)	92 min	GC
Greater than C9	3 max	GC

Description:

Matrilox LA001T (nonanedioic acid) is a dicarboxylic acid naturally occurring in wheat, rye and barley.

Through a unique, innovative and environmental friendly technology, Matrìca is able to produce a nonanedioic acid starting from vegetable oils obtained from sustainable crops.

Matrilox LA001T is a fully European product.

Matrilox LA001T is a basic constituent of renewable and/or compostable plastics. It finds applications in many different fields, being used in the preparation of PVC plasticizers, ester-based synthetic lubricants, corrosion inhibitors and lithium complex grease.

Handling and Storage:

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances, sources of heat, light, sparks, flame and moisture.

Ensure that packaging is not damaged and well-closed before use.

Matrilox LA001T is an irritant product. For further information, please refer to the Safety Data Sheet.

Inquiries:
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