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Acid Lipase For Leather Degreasing Process

Acid lipase powder for degreasing acid leather, wet blue and fur, added directly to the process.

SKU **ENZ221** CATEGORY **LEATHER PROCESSING ENZYMES** CAS **9001-62-1**

CLASSIFICATION **CHEMICAL AUXILIARY AGENT** USAGE **LEATHER AUXILIARY AGENTS**

Not restricted for transport

WORKING TEMPERATURE	WORKING PH	SHELF LIFE	FORM
15°C to 65°C	**3.0-6.0**	**12 months**	**Powder**
no optimum stated	no optimum stated	sealed, see storage below	white, slight fermentation odour

SPECIFICATION

IDENTITY		
CAS number	9001-62-1 Typical	

PHYSICAL		
Appearance	White powder Typical	
Odour	Slight fermentation odour Typical	

WORKING WINDOW		
pH	**3.0-6.0** Typical	
Temperature range	15°C to 65°C Typical	
Stability	Good Typical	

COMPOSITION		
Components	Acid Lipase and special additives Typical	

Spec = release limit, confirmed on every lot's Certificate of Analysis. **Typical** = normal product behaviour, not a release limit.

STORAGE & PACKAGING

SHELF LIFE
12 months

STORAGE
Keep sealed in a dry and cool place and avoid direct sunlight

PACK SIZE
1 kg / bag

ORDERING
Online or by e-mail; current price on the product page

APPLICATIONS

Degrease cowhide, pig skin, goat skin and sheep skin
Efficient, complete and even degreasing

Degrease acid leather, wet blue and fur
Breaks down fat molecules for more efficient fat removal

Combine with other degreasing agents in wet blue or fur processing
Compatible and synergistic, supporting downstream processing

Treat leather before finishing
Prevents oil cream on finished leather

DOSAGE

0.20%–2.00%

% on pelt weight; range across stated hide types

Cowhide	**0.20%- 0.50%**
Pig skin	**0.50% -1.50%**
Goat skin	**0.50% -1.50%**
Sheep skin	**0.50% -2.00%**
Addition	**added directly**

Optimise the rate for each application, raw material and process; begin tests with a convenient volume.

Each lot is released against its specification; the lot Certificate of Analysis reports the measured values.

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Online: enzymes.bio/product/acid-lipase-for-leather-degreasing-process

Enzyme preparations are proteins that may induce sensitization; avoid direct skin contact and consult a doctor if irritation or allergic response develops. This technical data sheet gives the product specification and typical values; it is not a batch certificate. A Certificate of Analysis for the supplied lot accompanies each shipment. Safety Data Sheet on request.

SCAN TO ORDER