herbuno

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Technical Data Sheet

Acid Lactase 100,000 ALU/g (fungal)

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1. Product identification

Product name	Acid Lactase 100,000 ALU/g
Material type	Enzyme powder
Origin	Fungal
Processing	Processed in India

2. Description

Description	Off-white to cream colour powder

3. Specifications

Parameter	Specification
Assay	
Origin	Fungal origin
Enzyme activity of lactase	NLT 100,000 ALU/g
Heavy metals	
Cadmium (Cd)	NMT 1.00
Mercury (Hg)	NMT 0.10
Arsenic (As)	NMT 1.00
Lead (Pb)	NMT 3.00
Microbiology	
Total aerobic bacterial count	<1,000 cfu/g
E. coli	Negative
Salmonella	Negative
Yeast & mould	NMT 100 cfu/g

4. Storage, shelf life and pack sizes

Storage	Cool, dry place below 25 °C
Shelf life	24 months from date of manufacture under the storage conditions above
Pack sizes	25 kg

This Technical Data Sheet provides typical specifications for reference. Lot-specific results are reported on the Certificate of Analysis (COA) issued for each lot. Specifications may vary between lots and may be revised without notice. Any material difference between this TDS and the applicable COA should be clarified with Herbuno before purchase or use. Herbuno's obligation is limited to conformity of the supplied lot with its COA. The buyer is responsible for assessing suitability for the intended application and compliance with applicable regulations. NMT = not more than · NLT = not less than · cfu = colony-forming units.

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