



NEWGEN BIOTECH

Nov,11, 2019

PRODUCT SPECIFICATION SHEET

Product Name	: Protease
Other Name	: Propyl endopeptidase
Source	: <i>Aspergillus niger</i>
Country of Origin	: China
Package	: 5 kg/bucket
PROTOCOL	SPECIFICATIONS
PHYSICAL & CHEMICAL ANALYSIS	
Description	Light yellow to dark brown liquid.
Odor & Taste	Characteristic odor and taste
Moisture	NMT 7%
IDENTIFICATION	
Identifiable Activity	Positive for Protease Activity
ACTIVITY	
Protease activity	NLT 5.0 PPU/g
MICROBIOLOGICAL	
Total Bacteria Count	NMT 100 CFU/mL
Coliform Bacteria	NMT 15 CFU/mL
E. coli	Absent
Salmonella	Absent
Staphylococcus aureus	Absent
HEAVY METALS	
Lead	NMT 3 ppm
Mercury	NMT 0.1 ppm
Cadmium	NMT 1 ppm
Arsenic	NMT 1 ppm
Storage	: Store in cool and dry place protected from light, keep barrel close when not in use.
Handling Precautions	: May cause respiratory tract, eye, and skin irritation. Mild skin irritation may develop causing itching and redness. For detailed information please refer to the MSDS.
Shelf Life	: Shelf life under prescribed storage conditions and air-tight packing will be 18 months.
*The above information is a direct translation of the information provided by Newgen Biotech, the manufacturer of this product. This Certificate of Analysis should be used for informational purposes and is not intended as a substitute for strict quality control analysis by the purchaser of this product.	

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