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Product Master Specification

Item Name	**Protease (Acid) 200000 HUT/g Vegan (Fungal Aspergillus sp.)**
Product Code	NIGEENZ1003040
Product Type	Enzymes
Issue Date	**20-Nov-2026**
Version	**V01**
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	White to light yellow powder
Odour and Taste	Slight fermentation odour
Characteristics	
Source	Fungal Aspergillus sp
Method of production	Fermentation
Activity of Enzyme	≥ 200000 HUT/g
Irradiation	Free
GMO	Free
BSE/TSE	Free
Particle Size	≥ 80% pass through 80 mesh
Moisture	≤ 8.00 %
Heavy Metals	
Heavy Metals Total	≤ 10.00 ppm
Lead (Pb)	≤ 3.00 ppm
Arsenic (As)	≤ 1.00 ppm
Cadmium (Cd)	≤ 1.00 ppm
Mercury (Hg)	≤ 0.10 ppm
Microbiological	
Total Plate Count	≤ 50,000 cfu/g
Yeast and Mould	≤ 100 cfu/g
Coliforms	≤ 30 MPN/g
Escherichia coli (E. coli)	Not detected / g
Salmonella	Not detected / 25g
Storage & Handling	

Storage	Store in a clean, cool, dry place at 5 - 25°C. Protect from humidity (RH < 60) and sunlight.
Preparation and/or handling before use or processing	Please ask our QA department for detailed instructions
Transportation	Transportation suitable for dried food powders
Packaging	All packaging meets EU regulations
Shelf Life	1 year from manufacture if stored according to conditions above
Approved by	Quality Department
Signed By	Shehara Premachandra
Disclaimer	All batches are fully in line with all requirements of the agreed specifications as standard, however not all parameters are tested per batch all of the time. Nutraceuticals Group guarantee all batches.
Template Version	NGEMNSPEC202408a
General Information	While Nutraceuticals Group strives to provide comprehensive information about all ingredients, the specific nutritional data for this product is currently not available. We recommend conducting further analysis if precise nutritional information is required for your product labelling.