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Product Master Specification

Item Name	**Maltodextrin (Maize) 8-12 DE (Zea mays)**
Product Code	NIGECER1100816
Product Type	Cereals
Issue Date	**13-Nov-2026**
Version	**V01**
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	White or slightly light yellow ,Light hygroscopic powder, no normal visual impurities
Odour and Taste	Characteristic odor of maltodextrin,Sweetless or slightly sweet, no abnormal taste
Characteristics	
Latin Name	Zea mays
Irradiation	Free
GMO	Free
BSE/TSE	Free
Dextrose Equivalent	10<DE≤12
Solubility	≥99%
Moisture	≤ 6.00 %
pH	4.0 - 6.0
Sulphated Ash	≤ 0.50 %
Heavy Metals	
Lead (Pb)	≤ 0.50 ppm
Arsenic (As)	≤ 0.50 ppm
Cadmium (Cd)	≤ 0.50 ppm
Mercury (Hg)	≤ 0.10 ppm
Microbiological	
Total Plate Count	≤1000cfu/g
Yeast and Mould	≤25cfu/g
Escherichia coli (E. coli)	≤0.3MPN/g
Salmonella	Not detected / 25g
Staphylococcus aureus	Not detected / 25g
Shigella	Not detected / 25g

SO2	≤40ppm
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	2 years 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.