TECHNICAL DATA SHEET ORGANIC AMARANTH SEEDS

WHOLE SEED | CLEANED | BULK

Classification: *Amaranthus spp.* | Version 1.0 | October 2026

Organic amaranth seeds (*Amaranthus* spp.), whole seed, cleaned and graded. Intended for use as a food ingredient and for further food processing.

PRODUCT INFORMATION

PRODUCT	**Organic Amaranth Seeds**
BOTANICAL NAME	**Amaranthus spp.**
PART USED	**Seed**
ORIGIN	**India**
PRODUCT STATUS	**Organic**
INGREDIENTS	**100% organic amaranth seed (Amaranthus spp.)**
PROCESS	**Cleaned and graded whole seed**
INTENDED USE	**Bakery, breakfast cereals, snacks, porridge, gluten-free products and other food applications**
HS CODE (ITC-HS)	**1008 90 - Other cereals (amaranth)**

ORGANOLEPTIC CHARACTERISTICS

APPEARANCE	**Uniform**
COLOUR	**Light yellow**
ODOUR	**No off-odour**
TASTE	**Typical, characteristic**

PHYSICO-CHEMICAL SPECIFICATION

GLUTEN	**Non-detectable**
MOISTURE	**Max. 14.0%**
BROKEN GRAIN	**Max. 2.0%**
DAMAGED / DISCOLOURED	**Max. 1.0%**
FOREIGN MATTER	**Max. 0.01%**
STONES	**Nil**
INFESTATION	**Nil**

SAFETY & PRODUCT STATUS

PESTICIDE RESIDUES	**Complies with USDA / EU regulations**
HEAVY METALS	**Complies with USDA / EU regulations**
AFLATOXINS	**Complies with USDA / EU regulations**
ORGANIC STATUS	**Organic-certified lots; certification (e.g. USDA NOP / EU Organic) as applicable to the lot, on request**
NON-GMO	**Non-GMO**
IRRADIATION	**Not irradiated**
ALLERGENS	**No allergenic ingredients intentionally added**

PACKAGING, STORAGE & SHELF LIFE

BULK PACKAGING	**Big bag (1,000 kg) or paper bag (25 kg), or as per requirement**
SHELF LIFE	**12 months from date of production**
STORAGE	**Store in a cool and dry area on pallets**

GENERAL NOTE

Specifications are subject to agreed customer requirements and batch-to-batch natural variation. Certificate of Analysis and supporting test reports can be provided as applicable.

Disclaimer

This Technical Data Sheet is provided for general technical reference only. Specifications represent typical quality parameters and are subject to natural agricultural variation, crop season, origin, processing method and customer-specific requirements. Actual values may vary between production batches. Final specifications shall be confirmed by the Certificate of Analysis (COA) issued with each shipment. This technical data sheet is not a Certificate of Analysis. INGREDO® is a registered trademark and ingredient brand of MAITEVA Pvt. Ltd. Megha Products, of which MAITEVA Pvt. Ltd. is a group company, is authorised to use this document and the INGREDO® brand. Unauthorized reproduction or distribution of this document by any other party is prohibited.