

Natural beetroot powder for colouring, beverages and health foods.

Product code	ODOD-0923
Category	Powders & Dehydrated
MOQ	500 kg
Packing options	25 kg multi-wall paper bags with food-grade inner liner; 20 kg or 25 kg HDPE laminated bags; 5 kg, 10 kg and 20 kg aluminium-foil lined cartons for colour protection; private label and buyer-specified retail packing available. Palletised and shrink-wrapped for FCL or LCL consolidation.
Shelf life	12 months in original unopened packing when stored in a cool, dry, odour-free place away from direct sunlight and moisture
HS code	07129090
Availability	available
Size	60, 80 or 100 mesh; 98% through specified sieve
Color	Deep reddish purple to magenta, characteristic of beetroot
Grade	Food grade, dehydrated (air/drum dried); spray-dried grade available on request
Purity	min 99% beetroot solids, no added colour, starch or anti-caking agent unless specified
Moisture	max 6%
Additives	Nil; non-GMO, vegan, gluten free
Admixture	max 0.5% extraneous matter
Aflatoxin	Total aflatoxin max 4 ppb (B1 max 2 ppb) as per EU limits; alternate limits to destination standard
Ash total	max 12%
Appearance	Free-flowing fine powder, free from lumps, foreign matter and visible extraneous impurities
Solubility	Disperses readily in cold and warm water; spray-dried grade fully soluble
Bulk density	0.45 to 0.65 g/cc
Heavy metals	Lead max 2.5 ppm, arsenic max 1 ppm, cadmium max 0.5 ppm, mercury max 0.1 ppm
Microbiology	Total plate count max 50,000 cfu/g, yeast and mould max 1,000 cfu/g, E. coli absent/g, Salmonella absent/25 g; steam sterilised and ETO-free grades available
Total sugars	typically 40% to 60%
Flavour odour	Characteristic sweet, earthy beetroot taste and aroma; no off-odour

Betalain content	typically 0.3% to 1.0% (natural variation, crop dependent)
Ph 10pct solution	5.0 to 6.5
Acid insoluble ash	max 1%
Pesticide residues	Within EU/Codex MRL, destination standard on request

Values are typical for the grade and vary by lot and season; contractual specifications, tolerances and test methods are stated in the quotation. Country of origin is stated on the quotation and shipping documents. Certifications: US FDA, ISO, Halal, HACCP, GMP; certificates supplied with each quotation. Request a quotation at <https://odod.us/products/powders-dehydrated/beetroot-powder> or hello@odod.us.