



Gezira United



RAW MATERIAL SPECIFICATION

MATERIAL DESCRIPTION

- Product Name : TURMERIC POWDER
- Product Description: organic, ground Turmeric powder
- Country of Origin : Egypt
- Weight : 25 Kg/bag

TURMERIC POWDER



COMPOSITION AND QUALITY FACTOR

Parameter	limit
Appearance	Bright Yellow to Deep Orange
Particle Size	90 % min passing thru 30 mesh
Flavor and Odor	Mild, earthy, and woody flavor typical of turmeric
Characteristic	Food grade, homogenously fine and dry powder

**CHEMICAL CHARACTERISTICS**

Parameter	Limit
Moisture	12 % max
Total ash	10 % max
Acid insoluble ash	1 % max
Protein	9 %

FOOD SAFETY CRITERIA

Hazards	limit
Foreign Material	Nil
Metal Detection	Product should be subject to routine metal detection
Heavy metals	Should be free from heavy metals in amounts which may represent a hazard to human health.
Allergen	Free from major food allergen
Pesticide Residues	Comply the legal limit.
Microbial Criteria	E. Coli- < 100 cfu/g Salmonella- Absent Staphylococcus aureus- < 10 ⁴ cfu/g
Aflatoxin	Negative

REGULATORY REQUIREMENT

Suitability for vegetarians	Yes	Health Certificate	Yes
GMO free	Yes	ISO/HACCP certified	Yes



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PACKAGING

Primary Packaging	25 Kg in Polypropylene or High-density polyethylene Bags/ in plain polyethylene bags packed in Corrugated paper box. Bag should be clean, sturdy and strongly sewn or sealed Bags of any other product should not be reused.
Labeling Instruction	Product Name, Manufacture details, Country of Origin, Production/Expiry Date, Lot/ Batch identification code, weight should be clearly printed on bag. (Hand Written or bag with vague information's are not acceptable)

STORAGE CONDITION

Store in ventilated dry place in ambient temperature. Storage area should be contaminant and pest free.

SHELF LIFE

24 Months from the date of manufacturing