YEAST PROTEIN 80% F80
Product Specification

Sustainable yeast-derived protein · Non-GMO · Allergen-free · No religious taboos

PRODUCT INFORMATION	
Product Name	Yeast Protein F80
Ingredients	Edible Yeast
Ref. Standard	In-house Standard
Product Description	An environmentally friendly and sustainable high-quality protein, produced from edible yeast through one or more processes such as enzymatic hydrolysis and extraction. Contains over 80% protein with a balanced amino acid profile, non-GMO origin, no allergens, no risk of animal pathogenic bacteria contamination and no religious taboos.
Application	Meat products, dairy beverages, solid beverages, plant-based protein beverages, frozen beverages, plant-based meat and similar applications. Add in appropriate amounts according to production needs.

PHYSICAL AND CHEMICAL INDICATORS	
Protein (dry basis), %	NLT 80.0
Moisture, %	NMT 6.0
Total ash, %	NMT 6.0
Nucleic acid, %	NMT 2.0

MICROBIOLOGICAL INDICATORS	
Total plate count, cfu/g	NMT 10,000
Mould, cfu/g	NMT 100
Yeast, cfu/g	NMT 100
Coliforms, cfu/g	NMT 10
Salmonella, /25 g	Not detectable
Staphylococcus aureus, /25 g	Not detectable

HEAVY METALS	
Lead (Pb), mg/kg	NMT 0.4
Arsenic (As), mg/kg	NMT 0.3
Cadmium (Cd), mg/kg	NMT 0.1
Mercury (Hg), mg/kg	NMT 0.05

SENSORY INDICATORS	
Colour and shape	Light yellow to yellow powder, no visible foreign impurities with normal vision
Taste and odour	Characteristic of yeast

STORAGE & PACKING	
Storage Condition	Store in a well-ventilated and dry environment and use as soon as possible after opening. Ideal storage: temperature NMT 20 C, relative humidity below 60%.
Shelf Life	24 months from the production date
Packaging	25 kg / carton with aluminium bag and PE liner
Remark	Non-Irradiated