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Ziboxan® PM80 Specification

Ziboxan® PM80-Xanthan Gum Pharmaceutical Grade

DESCRIPTION:

Ziboxan® PM80 is normal particle size powder xanthan gum, produced by fermentation of corn starch and beans protein with *Xanthomonas campestris*, specially used in pharmaceutical and cosmetic applications as stabilizer, thickener or emulsifier.

SPECIFICATION:

Properties	Specifications
Appearance	cream colored powder
Viscosity (1% solution in 1% KCL)	1200-1600cp
pH (1% solution)	6.0-8.0
Loss on Drying	max. 15%
Ash	max. 13%
Particle size	100% through 60mesh(250micro) min. 95% through 80mesh (180micro)
V1/V2	1.02-1.45
Nitrogen	max. 1.5%
Ethanol or Isopropanol	max. 500ppm
Pyruvic acid	min. 1.5%
Heavy metal	max. 20ppm
Lead*	max. 2ppm
Arsenic	max. 3ppm
Microbiological	
Total plate count	not more than 500cfu/g
Yeast/mould	not more than 100cfu/g
E. coli *	absent/25g
Salmonella *	absent/25g
Staphylococcus aureus*	absent/g
Pseudomonas aeruginosa *	absent/g

* : Type test parameters are tested twice a year by the third party lab.

PACKAGE: Carton box or paper bag , cardboard drum ,net weight 25kg or required by customer.

STORE: Sealed and stored in cool, dry conditions.

SHILF LIFE: It is 24 months in above store conditions.

QUALITY AND FOOD SAFETY ASSURANCE:

Ziboxan® PM80 production is controlled under certified quality system and food safety system by ISO9001, ISO22000,BRC.

CERTIFICATION:

ISO9001, ISO22000 Certified; BRC Certified, IP certified, Kosher Approved; Halal Certified; MUI Halal certified,

REGULATORY COMPLIANCE: USP , BP, NF.