



Specs #: DSXG01	Version #: 010	Issue date: 2020.03.01
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Ziboxan® F80 Specification

Ziboxan® F200-Xanthan Gum Food Grade

DESCRIPTION:

Ziboxan®F80 is regular powder xanthan gum produced by fermentation of corn starch and beans protein with *Xanthomonas campestris*; its solutions are neutral, suitable for use in food and food preparations 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 and Isopropanol	max. 500ppm
Pyruvic acid	min. 1.5%
Heavy metal	max. 10ppm
Calcium*	max. 1ppm
Mercury*	max. 1ppm
Lead*	max. 2ppm
Arsenic	max. 3ppm
Microbiological	
Total plate count	not more than 2000cfu/g
Yeast/mould	not more than 100cfu/g
E. coli*	absent/10g
Salmonella*	absent/25g
S. aureus *	absent/25g

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

PACKAGE:Carton box or paper bag of 25kg net each or equivalent.

STORE:Sealed and stored in cool, dry conditions.

SHILF LIFE:It is two years in above conditions.

QUALITY AND SAFETY ASSURANCE:

Ziboxan® F80 production is controlled under certified quality system ISO9001 and product safety are ensured by established safety system.

NOTE:Kosher Approved;Halal Certified; ISO9001, ISO22000 Certified;BRC Certified

REGULATORY COMPLIANCE: FCC, E415