



Z & F SUNGOLD CORPORATION

3-1001 BUILDING 22, DONGSHENG GARDEN, NO.10 LIAOYANG EAST ROAD, QINGDAO, CHINA

SPECIFICATION OF XANTHAN GUM PHARMACEUTICAL GRADE 40 MESH

Commodity Name: Xanthan Gum pharmaceutical grade 40 mesh

CAS No.: 【11138-66-2】

H.S. Code.: 39139000

Description: Xanthan Gum pharmaceutical grade 40 mesh helps to solve your needs of thickening and stabilizing aqueous system including suspensions, emulsions and foams. Xanthan Gum pharmaceutical grade 40 mesh is normal powder xanthan gum produced by fermentation of carbohydrate with *Xanthomonas campestris*, Xanthan Gum pharmaceutical grade 40 mesh specially used in pharmaceutical and cosmetic applications as stabilizer, thickener or emulsifier.

Molecular: C35H49O29

Specification: Xanthan Gum pharmaceutical grade 40 mesh

Items	Specification
Appearance	White, or little Yellow, Fine Powder
Viscosity	1200cps-1600cps
Shear Thinning Property	6.0 Min.
Loss on Drying	13% Max.
Pyruvic Acid	1.5% Min.
PH Value (1% Solution)	6.0 ~ 8.0
As	13% Max.
V ₁ /V	1.02 ~ 1.45
Nitrogen	1.5% Max.
Arsenic	3ppm Max.
Heavy Metals	20ppm Max.
Total Plate Count	500pcs/g Max.
Molds and Yeasts	100pcs/g Max.
E.Coli	Absent/25g
Staphylococcus	Negative
Salmonella	Absent/25g

* Viscosity: 1% aqueous solution at 25 Deg C in Brookfield LV -Digital SPindle 3 RPM = 60.

Packing: 25kg/bag with Kraft Bag or Paperboard Carton and PE inner.

Usage: Used in medicine industry as a stabilizer, thickener, or glue.

Storage: Store in a cool, dry, ventilated environment.

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