



Xinjiang Meihua Amino Acid Co.,Ltd.
 Address: No.3092 North Renmin Road, Wujiaqu City,
 Xinjiang, China
 Tel: 86-316-2359999
 Web: www.meihuagr.com

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TECHNICAL DATA SHEET

Product Name:	Xanthan Gum
Identification	
Synonyms	Gum xanthan
CAS Number	11138-66-2
EINECS/ELINCS	234-394-2
Properties	
Appearance	White to cream free flowing powder
Solubility	Soluble in water
Stability	Stable under ordinary conditions
Issue Date	08/29/2019

Specification

Test Item		Xantan gum
Appearance		Off-white or Light Yellow Free Flowing Powder
Particle size, %	80mesh	≥95
Viscosity(cps) 1% XG in 1% Kcl solution Brookfield LVDV-II+, 3#spindle, 60rpm, 25±1 C		≥1200
PH		5.5-8.5
Shearing Ratio		≥6.5
Ashes, %		≤16
Starch, Guar or their derivatives		Absent
Loss on Drying, %		≤13
Rheology Measurement (0.28% XG in sea water, FANN 35A, 0.2 spring)	600r/min, mPa.s	≥70
	300r/min, mPa.s	≥55
	200r/min, mPa.s	≥45
	100r/min, mPa.s	≥35
	6r/min, mPa.s	≥18
	3r/min, mPa.s	≥16
Brookfield LVDV-II+, 1#spindle, 1.5rpm, 25±1 C		≥1950

Application

Xanthan gum is used as emulsifier, lubricant, suspending agent and thickener in the field of food, beverages, pharmaceuticals, personal care, cleaners/detergents and oil drilling fluid.

Packing and Storage

Packing: In 25kgs compounded Paper-PP bag



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Shelf life: 24 months

Storage: Keep tightly closed. Store in cool dry place

Safety Information

Non-hazardous for air, sea and road freight.

Detailed safety information is contained in the Material Safety Data Sheet, which can be obtained from our company.