

EAST CHEMSOURCES LIMITED
No.666 Haibin 12th Road, Huangdao, Qingdao,China

CERTIFICATE OF ANALYSIS

Commodity	Xanthan Gum	Batch No	20200710
Manufacture Date	Jul.10,2020	Batch Quantity	5MT
Expiry Date	Jul.09,2022	Retest Date	Jul.10,2020
Package	Net Weight 25kgs / Paper Bag or Cardboard Carton		

Items	Specification	Result
Appearance	White, or little Yellow, Fine Powder	Conforms
Particle Size	80meshes	Conforms
Viscosity	1200cps Min.	1500cps
Shear Thinning Property	6.0 Min.	6.97
Loss on Drying	13% Max.	10.8%
Pyruvic Acid	1.5% Min.	Conforms
PH Value	6.0 ~ 8.0	6.8/9
Ash	13% Max.	9.5%
V ₁ /V ₂	1.02 ~ 1.45	Conforms
Nitrogen	1.5% Max.	0.90%
Arsenic	3ppm Max.	0.05ppm
Heavy Metals	20ppm Max.	2.25ppm
Assay	91% ~ 108%	Conforms
Microbiological		
Total Plate Count	2000pcs/g Max.	700pcs/g
Molds and Yeasts	100pcs/g Max.	Negative
E.Coli	Negative	Negative
Staphylococcus	Negative	Negative
Salmonella	Negative	Negative
Ethanol	750ppm Max	Conforms
Conclusion	The result conforms to SPECIFICATION	

Analyst: 04

Checker: 02

EAST CHEMSOURCES LIMITED
伊特实业有限公司
Supervisor: 01



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Authorized Signature