

23.06.22

01.12222

24.10.22

22013847



## Analytical Report

Sample Code	128-2022-00028694	Report date	02-Jun-2022
Certificate No.	AR-22-VV-027841-02		

This report is translated from report AR-22-VV-027841-01



Xinjiang Meihua Amino Acid Co., Ltd.

No.1289 Beier West Street,  
Industrial Area, Wujiaqu City,  
Xinjiang, China, 831300

Our reference:	128-2022-00028694/ AR-22-VV-027841-02
Client Sample Code:	4220506025
Sample described as:	Xanthan gum
Sample Packaging:	Sealed plastic bag
Sample reception date:	29-May-2022
Analysis Starting Date:	29-May-2022
Analysis Ending Date:	01-Jun-2022

Arrival Temperature (°C)	25.4	Sample Weight	100g
Sample Type	Solid		

	Results	Unit	LOQ	LOD
VV66G Ethylene oxide Method: Internal method (ESQ-TP-1047)				
Ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)	0.053	mg/kg	0.01	

### SIGNATURE

Lisa Zhang  
Authorized Signatory

### EXPLANATORY NOTE

LOQ: Limit of Quantification

&lt; LOQ: Below Limit of Quantification

N/A means Not applicable

Sum compounds results are calculated from the results of each quantified compound as set by regulation

The uncertainty has not been taken into account for standards that already include measurement uncertainty or on explicit request of client.

The sample description and information are provided by the Client. Eurofins is not responsible for verifying the accuracy, relevancy, adequacy and/or completeness of the information provided by the Client.

The analytical result herein is applicable for the sample(s) tested only.

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For and on behalf of Eurofins Technology Service (Qingdao) Co., Ltd.

END OF REPORT

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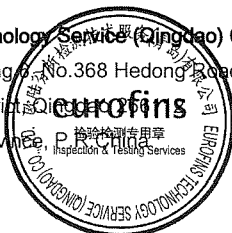
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新疆梅花氨基酸有限责任公司  
XinJiang Meihua Amino Acid Co.,Ltd.  
检验报告单

CERTIFICATE OF ANALYSIS

品名 Product Name	黄原胶80目 Xanthan Gum 80mesh	批 号 Batch No.	4220506025	执行标准 Carried standard	E415
型号 Type	MHF-80E				
数量(吨) Quantity(MT)	5.0	生产日期 Production date	2022. 5. 6	保质期 Expiry Date	2024. 5. 6
检测项目及结果 Test item and results					
项目名称 Item		标准范围 Standard		实测结果 Result	
外 观 Appearance		类白色或浅米黄色粉末或颗粒 Off-white or Light Yellow Free Flowing Powder		符合 conform	
含量(以二氧化碳计) ASSAY: (of carbon dioxide)		91-108 (4.2%-5%)		符合 Conform	
80目通过率 pass through 80 mesh %		≥95.0		97.1	
1%KCL溶液粘度 (3#转子, 60rpm) Viscosity 1% XG in 1% KCL solution, mPa.s		1300-1700		1390	
剪切性能值 Shear Ratio		≥6.5		7.8	
PH(1%黄原胶水溶液) (1% XG solution)		6.0-8.0		7.0	
干燥失重 Loss on drying, %		≤13.0		10.0	
灰分 Ash, %		≤13.0		<13.0	
丙酮酸 Pyruvic Acid, %		≥1.5		>1.5	
总氮 Total Nitrogen, %		≤1.5		<1.5	
乙醇或异丙醇含量 ppm Ethanol (Isoprpyl alcohol ) ppm		≤500		143.4	
总重金属(以铅计) Total Heavy Metals (as Pb), ppm		≤20.0		<20.0	
铅 Pb, ppm		≤2.0		<2.0	
砷 As, ppm		≤2.0		<2.0	
汞 Hg, ppm		≤1.0		<1.0	
镉 Cd, ppm		≤1.0		<1.0	
菌落总数 Total Plate Count, CFU/g		≤5000		300	
霉菌和酵母菌 Yeasts & Moulds, CFU/g		≤300		<300	
大肠菌群Coliforms, MPN/g		≤ 3		< 3	
大肠杆菌.5g E.coli, in 5 g		不得检出 Negative		未检出 Negative	
沙门氏菌 Salmonella		0/25g		0/25g	
黄单胞杆菌, 1g Xanthomonas campestris in 1 g		不得检出 Negative		未检出 Negative	
结 论: Conclusion		符合E415标准 Conform to the standard of E415			
备注: Remarks					

批准人: 刘佳 Approver  
检测日期: 2022年5月6日 Test Date  
检验员: 谢慧 Inspector  
报告日期: 2022年5月9日 Report date  
复核人: 李海霞 Checker