

Jiangsu Khonor Chemicals Co., Limited

Rm 1902 Easey Comm Bldg, 253-261, Hennessy RD Wanchai HK

CERTIFICATE OF ANALYSIS

Product Name	Semi-refined Carrageenan	Quantity	1000 kgs
Lot	0001213		
Production Date	2026.04.11	Expiry Date	2028.04.10
Test Report		Specification	Result
	Appearance	As per Requirement	Light yellow powder
	Particle Size (mesh)	As per Requirement	98% pass 120 mesh
	Viscosity(1.5% Solution) mPa.s (Brookfield RVDV- II +, 1#,100 rpm,75°C)	20-200 cps	51
	Loss on drying % (105°C,4h)	12.0 Max	10.1
	Ph	7- 11	7.95
	Total Ash %	25 Max.	20.3
	Gel Strength g/cm ² (1.5% Solution,0.2%KCL 20°C)	Min. 500	540g/cm2
	Sulfate ester (on dried basis as SO ₄ ²⁻ -)	15-40%	18.8
	Transparency (T%)	80 Min	> 80
	Pb (ppm)	10 Max.	Conforms
	Arsenic (ppm)	2 Max.	Conforms
	Yeast & mould (cfu/g)	100 Max.	< 100
	E-Coli (25g)	Negative	Conforms
Salmonella :	Negative	Conforms	
Total bacteria (cfu/g)	5000 cfu/g max.	Conforms	
Conclusion	QUALIFIED AS PER E407a		
Remarks	N/M		

Inspected by Yan Liu Checked by Ruilan Wang Directed by Ruemo Cheng