

Jiangsu Khonor Chemicals Co., Limited

CERTIFICATE OF ANALYSIS

Product Name	Carrageenan	Specifications	Refined Carrageenan
Batch number		QTY	200g
Manufacturing Date	2026/04/24	Expiry Date	2028/04/23
Test Report	PARAMETER	SPECIFICATION	TEST RESULT
	Appearance	White powder	White powder
	Sulphate Ester % (on dried basis as SO ₄ ²⁻)	15-40 %	19.4%
	Viscosity(1.5% Solution) mPa.s (Brookfield RVDV- II +, 1#,100 rpm,75℃)	20-200	118mPa.s
	PH	7-11	8.23
	Loss on drying % (105℃,4h)	≤12.0%	8.0%
	Total Ash %	15-40 %	21.6%
	Gel Strength g/cm ² (1.5% Solution,0.2%KCL 20℃)	1500 g/cm ² min.	1650g/cm ²
	Acid Insoluble Ash %	≤1	<1
	Acid Insoluble Substance %	≤2	<2
	Arsenic (%) /(mg/kg)	≤3	<3
	Lead (as Pb) mg/kg	≤5	<5
	Mercury (Hg) mg/kg	≤1	<1
Salmonella	absent	absent	
Conclusion	QUALIFIED AS E407		
Remarks			

Approved by: Cheng xinfeng

Checked by: Yuemo Cheng