



MARCEL CARRAGEENAN

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CERTIFICATE OF ANALYSIS

Product : **AQUAGEL WD3872**
Quantity : **10,500 kg**
OPR No. : **L23-1311A**
PO No. : **Email dated November 15, 2023**
OC No. : **MTC23-751**
Production Date : **December 14, 2023**
Expiry Date : **December 14, 2026**
Shelf life : **3 years**

Lot No.	Quantity (kg)	pH	Viscosity (cps)	Water Gel Strength (g)	Potassium Gel Strength (g)	Total Plate Count (per g)	Yeast & Molds (per g)	E. coli (per 5 g)	Salmonella (per 25g)	Disposition
		7-10	Min. of 20	Min. of 1,250	Min. of 800	max. of 5000 cfu	max. of 300 cfu	negative	negative	
233151	1500	7.5	44	1592	1110	Conforms	Conforms	Conforms	Conforms	ACCEPTED
233152	1500	7.5	52	1670	1185	Conforms	Conforms	Conforms	Conforms	ACCEPTED
233153	1500	7.5	59	1749	1243	Conforms	Conforms	Conforms	Conforms	ACCEPTED
233154	1500	7.6	61	1803	1189	Conforms	Conforms	Conforms	Conforms	ACCEPTED
233155	1500	7.6	57	1676	1210	Conforms	Conforms	Conforms	Conforms	ACCEPTED
233156	1500	7.6	52	1639	1215	Conforms	Conforms	Conforms	Conforms	ACCEPTED
233157	1500	7.6	53	1738	1091	Conforms	Conforms	Conforms	Conforms	ACCEPTED

PARAMETERS:

pH

Viscosity

Water Gel strength

Potassium Gel Strength

STANDARD TEST CONDITIONS:

1.5% aqueous solution at 60 deg. Cel.

1.5% aqueous solution at 75 deg. Cel., Brookfield Viscometer, Spindle # 2, 60 rpm

1.5% gel at 20 deg. Cel., 0.5 inch AOAC probe, Texture Analyzer

1.0% gel in 0.2% KCl at 20 deg. Cel., 0.5 inch AOAC probe, Texture Analyzer

Prepared by:

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Approved by:

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