



MARCEL CARRAGEENAN

5th Floor, First Marcel Tower 926 Araneta Avenue, Quezon City 1104, Philippines

Tel: (+632) 8712 - 2631 (6 lines) Fax: (+632) 8712-1989

Visit our web site! <http://www.marcelcarrageenan.com>

CERTIFICATE OF ANALYSIS

Product : CARRAGEENAN AQUAGEL MP-6413
Quantity :
OPR No. : L24-938B
PO No. : Email dated November 05, 2024
OC No. : MTC24-540B
Production Date : 09 January 2025
Expiry Date : 09 January 2027
Shelf life : 2 years

Lot No.	Quantity (kg)	pH	Viscosity (cps)	Calcium Gel Strength (g)	Total Plate Count (per g)	Yeast & Molds (per g)	E. coli (per 5 g)	Salmonella (per 25g)	Disposition
		8 - 11	Min. of 20	20 - 90	max. of 5000 cfu	max. of 300 cfu	negative	negative	
250083		9.2	37	35	Conforms	Conforms	Conforms	Conforms	ACCEPTED
250084		9.1	37	36	Conforms	Conforms	Conforms	Conforms	ACCEPTED
250085		9.2	39	31	Conforms	Conforms	Conforms	Conforms	ACCEPTED

PARAMETERS

pH
Viscosity
Calcium Gel Strength

STANDARD TEST CONDITIONS

2.0% aqueous solution at 60 deg. Cel.
2.0% aqueous solution at 75 deg. Cel., Brookfield Viscometer, Spindle #2, 60 rpm
2.0% gel in 0.2% CaCl₂ solution at 20 deg. Cel., 0.5 inch AOAC probe, Texture Analyzer

Prepared by:

Ma. Teresa M. Pecio

Approved by:

Hennessy A. Badilla