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Certificate of Analysis

Product Name :	**Alginic acid sodium salt from brown algae Medium viscosity**
Product Number :	**A2033-100G**
Batch Number :	**0000489837**
Source Batch :	0000442541
CAS Number :	9005-38-3
MDL Number :	MFCD00081310
Storage Temperature :	+2°C to +8°C
Recommended Retest Date :	May 2027
Quality Release Date :	01 May 2025

Test	Specification	Result
Appearance (Color)	White to Beige and Faint Brown to Brown	Faint Beige
Appearance (Form)	Powder	Powder
Solubility (Color)	Faint Yellow to Yellow	Faint Yellow
Solubility (Turbidity)	Slightly Hazy to Very Hazy	Hazy
100 mg plus 10 mL of Water		
Brookfield Viscosity	≥ 2000 cps	3384 cps
2% in water at 25 Deg C		

J. Yasomanee

Jagodige Yasomanee, Supervisor
Quality Assurance
St. Louis, Dekalb
US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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