Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Certificate of Analysis

	11000
Catalogue Number	11803
Lot Number	003124-674
Product	Alginic acid
	Polymannuronic acid
CAS Number	9005-32-7
Appearance	Beige powder
Solubility	Faintly turbid pale yellow solution (1% in 0.1M NaOH)
Heavy Metals	< 20 ppm
рН	2.3
Loss on Drying	8.1%
Residue On Ignition	1.14%
Assay	Carboxyl content : 24.7%
Storage	Store at RT
Remarks	See material safety data sheet for additional information
	For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

litumer.

Bala Kumar Quality Control Manager