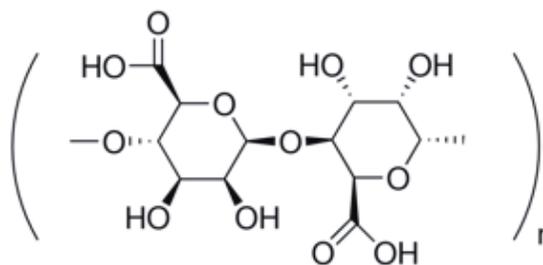


PRODUCT SPECIFICATION

Generic Name: ALGINIC ACID

Storage Conditions: Cool and dry place

Packaging Material: Amber glass vial



Alginic acid is a linear polymer of β (1 \rightarrow 4) D-mannuronic acid and α (1 \rightarrow 4) L-guluronic acid. Corresponds to a hydrophilic colloidal carbohydrate extracted from stems and leaves of Lessonias of the Chilean coasts in the South Pacific (macro seaweed of brown color).

Test	Specification
Appearance (Color)	White or pale yellow
Appearance (Form)	Powder
Identification CaCl ₂	Positive
Identification H ₂ SO ₄	Positive
ph	1,5 (USP Method)
Loos on drying	12,8 (USP Method)
Total ash	0,4 % (USP Method)
Acidity index	240 (USP Method)
Microbiological count	
Total count	<10 ufc/g
Count molds and yeasts	<10 ufc/g
Impurities	
Mercury (Hg)	$\leq 0,05$ ppm
Lead (Pb)	$\leq 0,1$ ppm

METHOD: United States Pharmacopoeia.

Patents

PROALG does not guarantee infringements of patents of third parties by reason of uses made of the product in combination with other material or in the operation of any process and the purchasers assume all risks of patent infringement by reason of such use, combination, or operation.

Warranty

All PROALG products are sold under the understanding that buyers will make their own tests to determine the suitability of these products for your particular purpose. All information and data submitted are considered accurate and reliable.

The information contained in this bulletin is intended to be general in nature. Techniques and data relating to specific uses for products PROALG and new developments will be published periodically in the form of supplementary application bulletins