



Ultrapure Sodium Alginate (>200mPa·s, G/M ≤0.8)

Cat. No. NAT-3017G

Lot. No. (See product label)

Cat.No	NAT-3017G
Product Name	Ultrapure Sodium Alginate (>200mPa·s, G/M ≤0.8)
Common Name	Ultrapure Sodium Alginate (>200mPa·s, G/M ≤0.8)
Synonyms	Ultrapure Sodium Alginate (>200mPa·s, G/M ≤0.8)
Product overview	Dry Matter Content: ≥85%, Water Content:<15% Cl ⁻ ,+ Ca ²⁺ Content: <0.5% Protein Impurities: 0.3-0.5% Endotoxin Level: <20EU/g Heavy Metal: <20ppm Microorganism: Moulds & Yeast (<100CFU/g); E.coli& Salmonella (Negative)
Morphology & Appearance	White to off-white powder
Viscosity	200mpa.s-300mpa.s
Storage	Store at 4 centigrade
Reconstitution	It can be reconstituted in ddH8O or suitable buffer.
Application	anti-adhesion,additives for cryopreservation of cells/tissues, sealants, drug delivery, 3D printing, 3D cell culture, hydrogels, extracellular matrix scaffolds, internal wound healing.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

www.matexcel.com

Address: SUITE 210, 17 Ramsey Road, Shirley, NY 11967

Email: info@matexcel.com Tel: 1-631-869-4956 Fax: 1-631-910-2166