



Product Information

Sodium alginate, Low endotoxin ≤ 50 EU/g, MW 800-1500 kDa, M/G 0.8-1.6

Cat. No.: X24-07-YM255

Size: 1 kg; 5 kg; 10 kg; 25 kg

Synonym: Alginic acid sodium salt

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Sodium alginate is a powder with a slightly peculiar smell, weighing 800-1500 kDa. Sodium alginate remains stable under normal handling conditions, is free from visible extraneous matter, and is classified as research grade. Sodium alginate ranges from 50-200 cps in viscosity and has an endotoxin level of ≤ 50 EU/g.
Molecular Weight	800-1500 kDa
Source	Marine-derived
Viscosity	50-200 cps
Degree of Polymerization	M/G 0.8-1.6
Form	Powder with a slightly peculiar smell
Impurities	Free from visible extraneous matter
Specification	Endotoxin ≤ 50 EU/g; Total viable bacterial count ≤ 100 cfu/g
Stability	Stable under normal handling conditions.
Quality Level	Research grade
Applications	Sodium alginate is a marine polysaccharide that displays the significant potential to act as an effective scaffold material in tissue engineering applications for cell encapsulation and growth.
Storage	Store at 4°C. Protect from light.