



Product Information

Propylene glycol alginate, Viscosity 70-170 cps (1% solution at 20°C)

Cat. No.: X24-07-YM244

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

CAS Number: 9005-37-2

Synonym: 9005-37-2; Propylene glycol alginate

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

Product Information

Description	Propylene glycol alginate is a white to yellowish-white powder with a slightly peculiar smell. Propylene glycol alginate remains stable under normal handling conditions, is free from visible extraneous matter, and is classified as research grade. Propylene glycol alginate ranges from 70-170 cps (1% solution at 20°C) in viscosity.
Source	Marine-derived
Viscosity	70-170 cps (1% solution at 20°C)
Form	White to yellowish-white powder with a slightly peculiar smell
Impurities	Free from visible extraneous matter
Solubility	Soluble in water, insoluble in organic solvents
Stability	Stable under normal handling conditions.
pH	3.0-5.0 (1 % solution)
Quality Level	Research grade
Applications	Propylene glycol alginate is a marine polysaccharide that displays the significant potential to act as an effective thickener in water-based paints and coatings to adjust viscosity and improve application properties.
Storage	Store at 4°C. Protect from light.