

Supplementary Material: Microalgae encapsulation systems for food, pharmaceutical and cosmetics applications

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Table S1. Different coating materials used for encapsulation systems and their CAS number.

Classification	Type of material	Compound	CAS number
Natural resources	Carbohydrates	Alginate	9005-38-3
		Maltodextrin	9050-36-6
		Pectin	9000-69-5
		Cellulose	9004-34-6
		Inulin	9005-80-5
		Chitosan	9012-76-4
	Proteins	Gelatin	9000-70-8
		Whey protein	91082-88-1
		Casein	9000-71-9
		Bovine Serum Albumin	9048-46-8
	Gums	Arabic	9000-01-5
		Guar	9000-30-0
	Synthetic polymers	Biodegradable	Poly (ϵ -caprolactone)(PCL)
Poly (lactic acid) (PLA)			26100-51-6
Poly (lactic-co-glycolic acid) (PLGA)			26780-50-7
Non-biodegradable		Carboxymethyl cellulose	9004-32-4
		Cellulose acetate	9004-35-7
		Polyvinyl alcohol (PVA)	9002-89-5