

TECHNICAL DATA SHEET

Carrageenan | CAS 9000-07-1

1. Product Identification

Product Name	Carrageenan
CAS Number	9000-07-1
Synonyms	Irish moss extract, E407, Carrageen
Category	Food Chemical
Available Grades	Food Grade/Technical — Kappa/Iota/Lambda types
HSN Code	1302.39

2. Physical & Chemical Properties

Molecular Formula	Polysaccharide
Molecular Weight	≈100-1000 kDa
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Food thickener/gelling agent (E407) • Dairy products • Dessert gels • Pharmaceutical • Cosmetics

4. Industries Served

Food, Pharma, Cosmetics

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.