

TECHNICAL DATA SHEET

Xanthan Gum | CAS 11138-66-2

1. Product Identification

Product Name	Xanthan Gum
CAS Number	11138-66-2
Synonyms	Xanthan, E415, Corn sugar gum, Polysaccharide B-1459
Category	Food Chemical
Available Grades	Food Grade/Technical/LR
HSN Code	3913.90

2. Physical & Chemical Properties

Molecular Formula	Polysaccharide
Molecular Weight	≈2M Da
Appearance	Cream to white powder
Density	1600 kg/m ³
Boiling Point	N/A
Melting Point	N/A
Flash Point	None
Solubility	Soluble in hot/cold water

3. Applications

• Food thickener (E415) • Salad dressing stabiliser • Gluten-free baking • Pharmaceutical suspending agent • Drilling fluid • Cosmetics

4. Industries Served

Food, Pharmaceutical, Oil & Gas, 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.