

TECHNICAL DATA SHEET

Sorbitol | CAS 50-70-4

1. Product Identification

Product Name	Sorbitol
CAS Number	50-70-4
Synonyms	D-Glucitol, E420, Sorbilax, Sorbicid
Category	Food Chemical
Available Grades	Food Grade/Pharmaceutical Grade/70% Solution/Crystalline
HSN Code	2905.44

2. Physical & Chemical Properties

Molecular Formula	C ₆ H ₁₄ O ₆
Molecular Weight	182.17
Appearance	Refer to TDS
Density	1489 kg/m ³
Boiling Point	N/A
Melting Point	111°C
Flash Point	None
Solubility	235g/100ml

3. Applications

• Sweetener (E420) • Humectant • Pharmaceutical excipient • Laxative • Diabetic food

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.