

TECHNICAL DATA SHEET

Mannitol | CAS 69-65-8

1. Product Identification

Product Name	Mannitol
CAS Number	69-65-8
Synonyms	D-Mannitol, E421, Mannitol USP, Mannidex
Category	Food Chemical
Available Grades	Pharmaceutical Grade/USP/BP/Food Grade
HSN Code	2905.43

2. Physical & Chemical Properties

Molecular Formula	C ₆ H ₁₂ O ₆
Molecular Weight	182.17
Appearance	Refer to TDS
Density	1489 kg/m ³
Boiling Point	N/A
Melting Point	166-168°C
Flash Point	None
Solubility	18g/100ml

3. Applications

• Pharmaceutical excipient (lyophilisation) • Sweetener (E421) • IV diuretic (pharmaceutical) • Direct compression excipient

4. Industries Served

Pharma, Food, Research

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.