

TECHNICAL DATA SHEET

Magnesium Chloride | CAS 7786-30-3

1. Product Identification

Product Name	Magnesium Chloride
CAS Number	7786-30-3
Synonyms	MgCl ₂ , E511, Nigari
Category	Inorganic Salt
Available Grades	Technical/98%/Food Grade/LR/AR/Hexahydrate
HSN Code	2827.31

2. Physical & Chemical Properties

Molecular Formula	MgCl ₂
Molecular Weight	95.21
Appearance	Refer to TDS
Density	2325 kg/m ³
Boiling Point	1412°C
Melting Point	714°C
Flash Point	None
Solubility	54.3g/100ml

3. Applications

• Food additive (E511) • Dust control • Water treatment • Pharmaceutical

4. Industries Served

Food, Road, Chemical, Pharma, 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.