

TECHNICAL DATA SHEET

Calcium Chloride | CAS 10043-52-4

1. Product Identification

Product Name	Calcium Chloride
CAS Number	10043-52-4
Synonyms	Calcium salt, CaCl ₂ , E509, Dowflake
Category	Inorganic Salt
Available Grades	Technical/94-97%/Food Grade/LR/AR/Anhydrous/Dihydrate
HSN Code	2827.20

2. Physical & Chemical Properties

Molecular Formula	CaCl ₂
Molecular Weight	110.98
Appearance	White hygroscopic solid
Density	2150 kg/m ³
Boiling Point	1935°C
Melting Point	772°C
Flash Point	None
Solubility	74.5g/100ml water

3. Applications

• De-icing • Desiccant • Food additive • Concrete accelerator • Dust control • Pharmaceutical

4. Industries Served

Road Maintenance, Food, Construction, Chemical, 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.