

TECHNICAL DATA SHEET

Sodium Chloride | CAS 7647-14-5

1. Product Identification

Product Name	Sodium Chloride
CAS Number	7647-14-5
Synonyms	Table salt, Rock salt, NaCl, Halite, Common salt
Category	Inorganic Salt
Available Grades	Technical/99%/Food Grade/LR/AR
HSN Code	2501.00

2. Physical & Chemical Properties

Molecular Formula	NaCl
Molecular Weight	58.44
Appearance	White crystalline solid
Density	2165 kg/m ³
Boiling Point	1413°C
Melting Point	801°C
Flash Point	None
Solubility	36g/100ml water

3. Applications

• Food seasoning • Chemical feedstock • Water softening • Pharmaceutical IV solution • Textile dyeing • Leather tanning

4. Industries Served

Food, Chemical, Pharmaceutical, Textile, 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.