

TECHNICAL DATA SHEET

Potassium Chloride | CAS 7447-40-7

1. Product Identification

Product Name	Potassium Chloride
CAS Number	7447-40-7
Synonyms	Potassium salt, KCl, Muriate of potash, Kalium chloride
Category	Inorganic Salt
Available Grades	Technical/99%/Food Grade/LR/AR
HSN Code	3104.20

2. Physical & Chemical Properties

Molecular Formula	KCl
Molecular Weight	74.55
Appearance	White crystalline powder
Density	1984 kg/m ³
Boiling Point	1420°C
Melting Point	776°C
Flash Point	None
Solubility	28g/100ml water

3. Applications

• Fertilizer • Food salt substitute • Pharmaceutical • Electrolyte solution • Chemical synthesis

4. Industries Served

Agriculture, Food, Pharmaceutical, 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.