

Potassium Chloride

potassium chloride | CAS 7447-40-7

Product identification

Product name	Potassium Chloride
Chemical name	potassium chloride
CAS number	7447-40-7
PubChem CID	4873
Molecular formula	KCl
Molecular weight	74.55 g/mol
Material type	Chemical reference material / technical compound

Material description

Potassium Chloride is a inorganic chloride salt supplied by Rexar as a chemical reference material / technical compound.

Intended use

For laboratory, analytical, chemical and method-development applications. Not for human or animal consumption. Not intended for food, supplement, cosmetic, medical, diagnostic or therapeutic use.

Reference characteristics

Structural class	Inorganic chloride salt
Typical physical form	Solid / powder
Storage guidance	Keep tightly closed, dry and protected from light unless the lot-specific supplier documentation states otherwise.

Analytical use and traceability

Lot-specific purity, hydration state, water content, residual solvents and analytical acceptance criteria must be taken from applicable supplier documentation or a certificate of analysis.

Safety note

No Rexar-specific hazard classification is assigned from identity alone; consult the supplier SDS for the supplied grade.

Identity verification note

Identity values have been stated only where sufficiently supported. Any unresolved form, hydrate or catalogue-identity issue should be reconciled against the supplier documentation before public product data are changed.

Document control

Document	Rexar Technical Compound Datasheet
Revision	10 September 2026
Status	Reference information; not a certificate of analysis

Disclaimer

This document is provided for chemical identification and laboratory reference purposes. It does not certify batch purity or replace lot-specific analytical documentation.