

## Product Specification

Product Name:

**Potassium chloride Free-flowing, ACS PurReagent, anhydrous, ≥99%**

Product No.: PSR23773  
Brand: PureSynth  
CAS No.: 7447-40-7  
Molecular Formula: KCl  
Molecular Weight: 74.55 g/mol

# KCl

Test	Specification
Appearance	White Solid
Assay (By GC)	≥ 99.0 %
pH (5 %, 25°C)	5.4 - 8.6
Calcium (Ca)	NMT 0.002 %
Iron (Fe)	NMT 3.0 ppm
Magnesium (Mg)	NMT 0.001 %
Sodium (Na)	NMT 0.005 %
Bromide (Br)	NMT 0.01 %
Iodide (I)	NMT 0.002 %
Phosphate (PO <sub>4</sub> )	NMT 5.0 ppm
Sulfate (SO <sub>4</sub> )	NMT 0.001 %
Insoluble matter	NMT 0.005 %

Specification: PR-1.0-QA/183

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)