

Product : Potassium Chloride  
Catalogue : CH1407  
CAS : 7447-40-7  
Formula : KCl  
MW : 74.55  
Grade : ACS

Test	Specification
Appearance	White powder.
Assay (Expressed in % KCl)	99.0 % to 100.5%
Insoluble Matter	≤ 0.005%
pH (5% solution, @ 25°C)	5.4 to 8.6
Iodide	≤ 0.002%
Bromide	≤ 0.01%
Chlorate and Nitrate (as NO <sub>3</sub> )	≤ 0.003%
Phosphate (PO <sub>4</sub> )	≤ 5 ppm
Sulfate (SO <sub>4</sub> )	≤ 0.001%
Barium	≤ 0.001%
Calcium (Ca)	≤ 0.002%
Magnesium (Mg)	≤ 0.001%
Heavy metals (as Lead)	≤ 5 ppm
Iron (Fe)	≤ 3 ppm
Sodium (Na)	≤ 0.005%

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

