

**SPECIFICATION SHEET**

**Product Name** : Potassium chloride, for analysis  
**Product Number** : 960.036  
**Brand** : ISOLAB  
**CAS Number** : 7447-40-7  
**Formula** : KCl  
**Formula Weight** : 74.55 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (KCl calc. on dried substance)	≥ 99.0 - 100.5 %	%
Insoluble matter in water	≤ 0.01 %	%
pH value (5%)	5.5 - 8.0	
Bromide (Br)	≤ 0.05 %	%
Iodide (I)	passes test	
Iodide (I)	≤ 0.002 %	%
Phosphate (PO <sub>4</sub> )	≤ 0.0005 %	%
Sulphate (SO <sub>4</sub> )	≤ 0.03 %	%
Total nitrogen (N)	≤ 0.001 %	%
Heavy Metals (as Pb)	≤ 0.0005 %	%
Barium (Ba)	passes test	
Calcium (Ca)	≤ 0.002 %	%
Iron (Fe)	≤ 0.0003 %	%
Magnesium (Mg)	≤ 0.001 %	%
Sodium (Na)	≤ 0.02 %	%

Quality Management  
Isolab Laborgerate GmbH

