



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)	≤ 0.002 %	%
Phosphate (PO ₄)	≤ 0.0005 %	%
Sulphate (SO ₄)	≤ 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

