SPECIFICATION SHEET

Product Name	:	Potassium chloride, Ph. Eur., BP, USP, FCC, E508
Product Number	:	960.033
Brand	:	ISOLAB
CAS Number	:	7447-40-7
Formula	:	KCl
Formula Weight	:	74.55 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	White crystal	
Assay (KCl calc. on dried substance)	99.0 - 100.5 %	%
Solubility	passes test	
Loss on Drying (water)	≤ 0.5 %	%
Identity	passes test	
Acidity or Alkalinity	passes test	
Barium (Ba)	passes test	
Heavy Metals (as Pb)	≤ 0.0005 %	%
Mg, eartalkalimetals (as Ca)	≤ 0.02 %	%
Iodide (I)	passes test	
Aluminium (Al)	≤ 0.00002 %	%
Calcium (Ca)	≤ 0.002 %	%
Cadmium (Cd)	≤ 0.0001 %	%
Iron (Fe)	≤ 0.0003 %	%
Magnesium (Mg)	≤ 0.001 %	%
Sodium (Na)	≤ 0.02 %	%
Lead (Pb)	≤ 0.0002 %	%
Arsenic (As)	≤ 0.0002 %	%
Mercury (Hg)	≤ 0.0001 %	%
Bromide (Br)	≤ 0.05 %	%
Iodide (I)	≤ 0.002 %	%
Residual solvents	passes test	

Quality Management
Isolab Laborgerate GmbH