



SPECIFICATION SHEET

Product Name : Potassium carbonate, For analysis ACS, ISO, Reag. Ph Eur
Product Number : 960.026
Brand : ISOLAB
CAS Number : 584-08-7
Formula : K_2CO_3
Formula Weight : 138.21 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (acidimetric; calc. on dried substance)	$\geq 99.0 \%$	%
Assay (acidimetric)	$\geq 99.0 \%$	%
Insoluble matter	$\leq 0.005 \%$	%
Chloride (Cl)	$\leq 0.003 \%$	%
Phosphate (PO_4)	$\leq 0.001 \%$	%
Silicate (SiO_2)	$\leq 0.005 \%$	%
Total sulfur (as sulphate)	$\leq 0.003 \%$	%
Total nitrogen (N)	$\leq 0.001 \%$	%
Heavy metals (as Pb)	$\leq 0.0005 \%$	%
Ca (Calcium)	$\leq 0.002 \%$	%
Cu (Copper)	$\leq 0.0005 \%$	%
Fe (Iron)	$\leq 0.0005 \%$	%
Mg (Magnesium)	$\leq 0.001 \%$	%
Na (Sodium)	$\leq 0.02 \%$	%
Pb (Lead)	$\leq 0.0005 \%$	%
Substances precipitated by ammonia	$\leq 0.01 \%$	%
Loss on drying (300 °C)	$\leq 1.0 \%$	%

Quality Management
Isolab Laborgerate GmbH

