



SPECIFICATION SHEET

Product Name	:	Potassium hydroxide, Pellets for analysis reagent grade, ACS, ISO, Reag. Ph Eur
Product Number	:	960.086
Brand	:	ISOLAB
CAS Number	:	1310-58-3
Formula	:	KOH
Formula Weight	:	56.11 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (acidimetric)	≥ 85.0	%
Identity	passes test	
Appearance of solution	passes test	
Carbonates (as K ₂ CO ₃)	≤ 1.0 %	%
Chloride (Cl)	≤ 0.0005 %	%
Phosphate (PO ₄)	≤ 0.0005 %	%
Silicate (SiO ₂)	≤ 0.002 %	%
Sulphate (SO ₄)	≤ 0.0005 %	%
Total nitrogen (N)	≤ 0.0003 %	%
Heavy metals (as Pb)	≤ 0.001 %	%
Al (Aluminium)	≤ 0.0002 %	%
Ca (Calcium)	≤ 0.0005 %	%
Cd (Cadmium)	≤ 0.00001 %	%
Cu (Copper)	≤ 0.0001 %	%
Fe (Iron)	≤ 0.0005 %	%
Mg (Magnesium)	≤ 0.0005 %	%
Mn (Manganese)	≤ 0.00005 %	%
Na (Sodium)	≤ 0.05 %	%
Ni (Nickel)	≤ 0.0001 %	%
Pb (Lead)	≤ 0.0001 %	%
Zn (Zinc)	≤ 0.0001 %	%
Ammonium hydroxide precipitate	≤ 0.02 %	%

Quality Management
Isolab Laborgerate GmbH

