



SPECIFICATION SHEET

Product Name : Potassium hydroxide, Pellets Ph.Eur, BP, JP, NF, FCC, E 525
Product Number : 960.083
Brand : ISOLAB
CAS Number : 1310-58-3
Formula : KOH
Formula Weight : 56.11 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (KOH)	≥ 85.0 %	%
Identity	passes test	
Appearance of solution	passes test	
Insoluble substance	≤ 0.01 %	%
Carbonate (as K ₂ CO ₃)	≤ 1.0 %	%
Chloride (Cl)	≤ 0.004 %	%
Phosphate (PO ₄)	≤ 0.0005 %	%
Silicate (SiO ₂)	≤ 0.005 %	%
Sulphate (SO ₄)	≤ 0.003 %	%
Nitrate	≤ 0.001 %	%
Total nitrogen (N)	≤ 0.0005 %	%
Heavy metals (as Pb)	≤ 0.0005 %	%
Al (Aluminium)	≤ 0.001 %	%
Ammonium (NH ₃)	≤ 0.0005 %	%
Arsenic (As)	≤ 0.0001 %	%
Ca (Calcium)	≤ 0.002 %	%
Cu (Copper)	≤ 0.0005 %	%
Fe (Iron)	≤ 0.0005 %	%
Hg (Mercury)	≤ 0.00001 %	%
Mg (Magnesium)	≤ 0.0005 %	%
Na (Sodium)	≤ 1.0 %	%
Ni (Nickel)	≤ 0.001 %	%
Pb (Lead)	≤ 0.0005 %	%
Zn (Zinc)	≤ 0.001 %	%

Quality Management
Isolab Laborgerate GmbH

