

Material	26632.293
Material description	Potassium hydroxide 38% in aqueous solution
Grade	AnalaR NORMAPUR
CAS Number	1310-58-3
Molecular formula	KOH
Molecular mass	56.11

Characteristics	Specifications
Assay	38.0 - 40.3 %
Density (20/4)	1.375 - 1.400
Heavy metals (as Pb)	≤ 2 ppm
Potassium carbonate	≤ 1.0 %
Silica	≤ 10 ppm
Total N (Nitrogen)	≤ 1 ppm
Cl (Chloride)	≤ 50 ppm
PO ₄ (Phosphate)	≤ 1 ppm
SO ₄ (Sulphate)	≤ 2 ppm
Al (Aluminium)	≤ 1 ppm
Ba (Barium)	≤ 1 ppm
Ca (Calcium)	≤ 5 ppm
Cd (Cadmium)	≤ 0.1 ppm
Co (Cobalt)	≤ 0.1 ppm
Cr (Chromium)	≤ 2 ppm
Cu (Copper)	≤ 0.1 ppm
Fe (Iron)	≤ 1 ppm
Hg (Mercury)	≤ 0.01 ppm
Mg (Magnesium)	≤ 1 ppm
Mn (Manganese)	≤ 0.1 ppm
Na (Sodium)	≤ 0.25 %
Ni (Nickel)	≤ 2 ppm
Pb (Lead)	≤ 0.5 ppm
Zn (Zinc)	≤ 0.5 ppm