

**Potassium Hydroxide 85%, AR.**

KOH	FW. 56.11	Density	= 2.04	g/cm <sup>3</sup>
CAS-No.	1310-58-3	Melting Point	360	°C
Code	AR1385	Boiling Point	1320	°C

**Specifications**

(Meet A.C.S. Specifications)

Assay (by acidimetry)	85.0%	min.
Potassium carbonate (K <sub>2</sub> CO <sub>3</sub> )	2.0%	max.
Nitrogen compounds (as N)	0.001%	max.
Ammonium hydroxide precipitate	0.02%	max.
Chloride (Cl)	0.01%	max.
Phosphate (PO <sub>4</sub> )	0.0005%	max.
Sulfate (SO <sub>4</sub> )	0.003%	max.
Heavy metal (as Ag)	0.001%	max.
Aluminium (Al)	0.001%	max.
Calcium (Ca)	0.005%	max.
Copper (Cu)	0.0005%	max.
Iron (Fe)	0.001%	max.
Lead (Pb)	0.0005%	max.
Magnesium (Mg)	0.002%	max.
Nickel (Ni)	0.001%	max.
Sodium (Na)	0.05%	max.