

# Potassium hydroxide

Laboratory USP Reagent

**KOH**

**M= 56.11 g/mol**

## Specification

Assay	≥	85.0	%
Description		Conforms	
Solubility		Conforms	
Identification		Conforms	
K <sub>2</sub> CO <sub>3</sub>	≤	3.5	%
Heavy metals	≤	0.003	%
Insoluble substances		Conforms	

**Product Code: 1.1390.**

## Technical Information

Formula(Hill):	HKO
Chemical formula:	KOH
Density:	2.04 g/cm <sup>3</sup> (20°C)
Molar mass:	56.11 g/mol
CAS number:	1310-58-3
EC index number:	019-002-00-8
HS code:	28152010
EC number:	215-181-3
Storage (temperature):	store at +5 Oc to+30°C
SDS	available
RTECS:	TT2100000
R phrase:	R 22-35
S phrase:	S 26-36/37/39-45
Odour:	odourless
Form	solid
Color:	colourless
Ph value:	~14 (56 g/l 20 °C)
Solubility in water:	1130 g/l (20 °C)
Solubility in ethanol:	~400 g/l (20 °C)
Boiling point:	1320 °C
Melting point:	360 °C

Glass Bottles	
5	gr
10	gr
25	gr

Plastic Container	
100	gr
500	gr
800	gr

Plastic Container	
1	kg
5	kg
10	kg

