

Potassium hydroxide

Laboratory USP Reagent

KOH

M= 56.11 g/mol

Specification

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

Glass Bottles		Plastic Container		Plastic Container	
5	gr	100	gr	1	kg
10	gr	500	gr	5	kg
25	gr	800	gr	10	kg

Product Code: 1.1390.

Technical Information

Formula(Hill):	HKO
Chemical formula:	KOH
Density:	2.04 g/cm ³ (20 Oc)
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 Oc
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 Oc)
Solubility in water:	1130 g/l (20 Oc)
Solubility in ethanol:	~400 g/l (20 Oc)
Boiling point:	1320 Oc
Melting point:	360 Oc



2-Propanol (Iso Propanol)

Laboratory USP Reagent

C₃H₈O

M= 60.10 g/mol

1lit = 0.786 g/cm³

Specification

Assay	≥	99.5	%
Solubility		Conforms	
Description		Conforms	
Identification		Conforms	
Evaporation residue	≤	0.002	%
Acidity	≤	0.7	ml
Specification gravity		0.784 – 0.785	g/cm ³
Refractive index		1.376 – 1.378	

Glass Bottles		Plastic Bottles		Plastic Gallon	
1	Liter	1	Liter	5	Liter
2.5	Liter	2.5	Liter	10	Liter
				20	Liter

Product Code: 1.1420.

Technical Information

Formula:	C ₃ H ₈ O
Chemical formula:	CH ₃ CH(OH)CH ₃
Density:	0.786 g/cm ³ (20 °C)
Molar mass:	60.10 g/mol
CAS number:	67-63-0
EC index number:	603-117-00-0
HS code:	29051200
EC number:	200-661-7
Storage (temperature):	Store at +5 °C to +30 °C
SDS	available
RTECS:	NT8050000
R phrase:	R 11-36-67
S phrase:	S 7-16-24/25-26
Odour:	alcohol-like
Form:	liquid
Color:	colourless
Explosion limit:	2 - 12.7 Vol %
Ignition temperature:	425 °C (DIN 51794)
Solubility in water:	(20 °C) soluble
Solubility in ethanol:	soluble
Solubility in chloroform:	soluble
Flash point:	12 °C (c.c.)
Boiling point:	82.4 °C (1013 hPa)
Melting point:	-89.5 °C
Vapour pressure:	43 hPa (20 °C)
Viscosity dynamical:	2.2 mPa*s (20 °C)
Saturation concentration (air):	105 g/m ³ (20 °C)

