

Technical data sheet



Product name: **Potassium hydroxide**

Grade: **Extra pure**

Chemical formula: KOH

Molar mass: 56.11 g/mol

Synonyms: Potassium hydrate; POTASSIUM HYDROXIDE; Caustic potash

General information	
Cas- No.	1310-58-3
Ec-No.	215-181-3
Appearance	white, deliquescent solid
Boiling point	1320°C
Melting point	360°C
Flash point	N/A
Spec.density	2.04 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	1130 g/l (20°C)
Storage temp	≤+30 ° C
R:	22-35
S:	26-36/37/39-45

Specification	
Assay	≥85%
Identity	conforms
Appearance	conforms
Carbonate (as K ₂ CO ₃)	≤ 3%
Sulfate	≤0.03%
Heavy metals (as Pb)	≤0.05%
Silicate	≤0.1 %
In soluble substances	conforms
pH-value	~14 (56 g/l, H ₂ O, 20° C)

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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