

Technical Data Sheet

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Item Name:

KOH

PRODUCT INFORMATION

Chinese Name:	氢氧化钾
Commodity Name:	KOH
Chemical Name:	Potassium Hydroxide
Other Name:	Potash Lye, Potash Caustic, Potassium Hydrate, Potassium Hydroxide Ethanolic
CAS No.:	1310-58-3
Molecular Weight:	56.1
Molecular Formula:	KOH

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White Flakes
KOH by wt %	90 min
K ₂ CO ₃ by wt %	0.5 max
CLORIDE(CL) by wt %	0.005 max
Sulfate (SO) ₄ by wt %	0.002 max
Nitrate & Nitrite (N) by wt %	0.0005 max
Fe by wt %	0.0002 max
Na by wt %	0.5 max
PO ₄ by wt %	0.002 max
SiO ₃ by wt %	0.01 max
AL by wt %	0.001 max
CA by wt %	0.002 max
Ni by wt %	0.0005 max
Heavy Metal (PB) by wt %	0.001 max

MAIN APPLICATION

Used as a desiccant, absorber, for making oxalic acid and various kinds of potassium, also used in electroplating, engraving, lithography, etc.

Used in the pharmaceutical industry, light industry, dye industry, electrochemical industry.

PACKING AND SHELF LIFE

Packing & Loading: 24mt/ 20'FCL for 25kg bags only, 20mt/ 20'FCL for 25kg bags on pallets,
20mt/ 20'FCL for 1000kg bags only

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.