

Product Information

Potassium Hydroxide Solution

CAS NUMBER

1310-58-3

PRODUCT DESCRIPTION

KOH

An aqueous solution of potassium hydroxide, available concentrations: 45% and 50% by weight.

Typical Properties

Property	Unit	Value
Appearance		Clear, colourless solution
Chemical Name		Potassium Hydroxide Aqueous Solution
Density	g/cm ³	-1.45-1.51 45%/50% KOH solution
Molar Mass	g/mol	56.1
pH Value		>13.5
Viscosity	mPa·s	-4.3/5.5 45%/50% KOH solution; 20 °C

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

An aqueous solution of potassium hydroxide, a strong base commonly used in organic synthesis and as a cleaning agent in industrial settings.

BENEFITS & ADVANTAGES

High purity aqueous base

PACKAGING

- Road tanker
- Tank ship
- Rail Tank Car 27/55 t

STORAGE

A permanently constant product quality can be expected when stored under optimal storage conditions (tightly sealed, free of contamination and at mild temperatures).

Please feel free to contact your customer service representative in case of additional questions regarding storage conditions and stability.

SHELF LIFE

Re-test recommended after 12 months upon date of shipment.

Disclaimer

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