

Potassium chloride, meets analytical specification of Ph. Eur., BP, USP, FCC, E508, $\leq 0.0001\%$ Al

Chemical Properties

CAS No. :

Formula: KCl

Molecular Weight: 74.55

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Potassium chloride is an inorganic salt that meets the analytical specifications of Ph. Eur., BP, USP, FCC, and E508, with an aluminum content of $\leq 0.0001\%$. It is suitable for use in buffer solution preparation.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	13.4138 mL	67.0691 mL	134.1382 mL
5 mM	2.6828 mL	13.4138 mL	26.8276 mL
10 mM	1.3414 mL	6.7069 mL	13.4138 mL
50 mM	0.2683 mL	1.3414 mL	2.6828 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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