

Reagecon

A CALIBRE SCIENTIFIC COMPANY



Reagecon 4M Potassium Chloride Electrode Filling Solution (Electrolyte)

Item No. EFS4

Concentrated or saturated Potassium Chloride (KCl) is the optimal electrolyte and filling solution for potentiometric titrations, direct pH measurement, redox or ion measurement where silver/silver chloride or calomel reference electrodes are used. However, saturated KCl is only sparingly soluble below 20°C, so if measurements below this temperature are to be carried out 4M Potassium Chloride remains in solution and confers an advantage over saturated potassium chloride.



Additional Details

Pack Size	100ml
Weight	0.12
Weight Unit	Kg
Tariff Code	3822 190090
Country of Origin	Ireland

DESCRIPTION

A good electrolyte must fulfil a number of conditions. The equitransference of the cation/anion combination should be as close as possible to being equimobile, have constant chloride activity, be of high electrical conductance and be as non-chemically reactive as possible. Reagecon 4M Potassium Chloride Electrode Filling Solution is a high quality product that fulfils all of these criteria.

PRODUCT SPECIFICATIONS

Electrode Standard, Electrode Material

Value	4 mol/l KCl
Packaging	Dropper Bottle
Physical Form	Liquid

Use	pH Electrode Filling Solution (Electrolyte)
Tested	Yes

DOMINIQUE DUTSCHER SAS