



84984

Potassium Chloride for molecular biology, 99.5%

Part A

CAS : 7447-40-7

Molecular Formula : KCl

Molecular Weight : 74.55

Specifications

| | |
|---|--------------------|
| Appearance (Colour) | White |
| Appearance (Form) | Crystalline powder |
| Solubility (Turbidity) 10% aq. solution | Clear |
| Solubility (Colour) 10% aq. solution | Colourless |
| Assay (AT) | min. 99.5% |
| pH (5% aq. solution) | 5.4 - 8.6 |
| Insoluble matter | max.0.005% |
| Loss on drying | max. 0.2% |
| Sulphate (SO4) | max. 0.001% |
| Iron (Fe) | max. 0.0003% |
| Heavy Metals (Pb) | max.0.0005% |
| Phosphate (PO4) | max.0.0005% |
| Bromide (Br) | max.0.01% |
| Chlorate & Nitrate (NO3) | max.0.0003% |
| Iodide (I) | max. 0.002% |
| Sodium (Na) | max.0.005% |
| Calcium (Ca) | max.0.002% |
| Magnesium (Mg) | max.0.001% |
| Barium (Ba) | Passes test |
| Absorbance (A) of 0.5M aq. solution in a 1cm cell v/s H2O | |
| @260nm | max. 0.01 |
| @280nm | max. 0.01 |
| DNase, RNase, Protease | Not detected |

General Information

| | |
|---------------------|---------------------------------------|
| Storage | 25 to 40°C (Room Temperature) |
| Shelf Life | 60 Months |
| IMDG Identification | Not Regulated for Transport (Non-Haz) |
| HSN Code | |
| 1 Kg | 28273990 (GST 18%) |
| 500 Gms | 28273990 (GST 18%) |

Type of Packing

1 Kg

Plastic Bottle

500 Gms

Plastic Bottle

Available Packages

500 Gms

1 Kg

Disclaimer

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