



Potassium chlorure

Synonyms:

| KCI | Classification | Danger |
|------------------|-----------------------------------|--------|
| Molecular weight | 74.55 ONU | |
| CAS | 7447-40-7 Transport hazard class: | |
| EEC-N: | 231-211-8 Packing | |

Potassium chlorure

> RPE - Pour analyse - ISO - ACS -
Reag.Ph.Eur. - Reag.USP

Grade Analytique

| | | |
|------------------------|----------------|-----|
| Description | white crystals | - |
| Identification | Positive | - |
| Acidity or alkalinity | Conform | - |
| Appearance of solution | Conform | - |
| pH sol. 5% at 25°C | 5.4 - 8.6 | - |
| Loss on drying | <= 1.0 | % |
| Insoluble in water | <= 50 | ppm |



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| | | |
|------------------------------|--------------|----------|
| Mg, alkal. earth metals (Ca) | <= 200 | ppm |
| Bromide | <= 100 | ppm |
| Nitrate-chlorate (NO3) | <= 30 | ppm |
| Phosphate | <= 5 | ppm |
| Iodide | <= 20 | ppm |
| Sulfate | <= 10 | ppm |
| Heavy metals (as Pb) | <= 5 | ppm |
| Al | <= 1 | ppm |
| Ba | <= 10 | ppm |
| Ca | <= 20 | ppm |
| Fe | <= 3 | ppm |
| Mg | <= 10 | ppm |
| Na | <= 50 | ppm |
| Assay (argentimetric) | 99.0 - 100.5 | % (d.s.) |
| Assay (argentimetric) | 99.0 - 100.5 | % |



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| ID | Size | Packaging |
|--------------------|-------------|------------------|
| 000000000000471171 | 5 kg | Pot plastique |
| 000000000000471173 | 25 kg | Seau plastique |
| 000000000000471175 | 100 g | Flacon plastique |
| 000000000000471176 | 500 g | Flacon plastique |
| 000000000000471177 | 1 kg | Flacon plastique |



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