

| P2020NN | Gold Line |
|-----------------------------|-----------|
| Typical analysis | |
| Assay | 99% |
| Iron (Fe) | 0.002% |
| Lead (Pb) | 0.001% |
| Loss on drying | 1% |
| Sodium (Na) | 0.05% |
| Sulphate (SO ₄) | 0.01% |

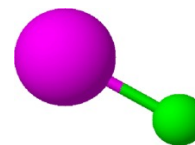
Packaging

500g white plastic jar

| P2021NN | Platinum Line |
|---|---------------|
| Warranty certificate | |
| Assay (Argentimetric) | min 99.5% |
| Arsenic (As) | 0.0003% |
| Barium (Ba) | 0.001% |
| Bromide (Br) | 0.01% |
| Chlorate and Nitrate (NO ₃) | 0.003% |
| Iodide (I) | 0.005% |
| Iron (Fe) | 0.0005% |
| Lead (Pb) | 0.0005% |
| Loss on drying | 1% |
| Nitrogen compounds (N) | 0.001% |
| Phosphate (PO ₄) | 0.0005% |
| Sodium (Na) | 0.005% |
| Sulphate (SO ₄) | 0.001% |
| Water-insoluble matter | 0.005% |

Packaging

500g white plastic jar

**Physical properties, composition and data**

| | |
|-----------------------|---|
| Chemical formula | KCl or ClK |
| Synonym | Chloropotassutil; Hydrochloric acid potassium salt; Muriate of potash; Sylvite (mineral form) |
| Atomic weight | 74.56 |
| Appearance | White crystalline powder or crystals |
| Solubility | Soluble in water |
| Melting point | 778°C |
| Boiling point | 1420°C |
| Density (g/ml) | 1.987 |
| pH (aqueous solution) | 5.5 - 8.5 |

Laboratory preparation, applications and practices

| | |
|------------------------|---|
| Laboratory preparation | Heating potassium chlorate with manganese dioxide as a catalyst |
| Usage | Analytical reagent. In buffer solutions |

Storage and handling information

| | |
|------------------|---------------------------|
| Storage | Store in a cool dry place |
| Disposal methods | 3 |

Transport regulations

| | |
|-------------|------------|
| Tariff code | 3104.20.00 |
| ECB number | 321-211-8 |

