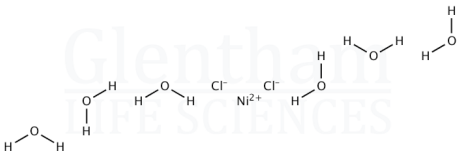
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# Product Specification

| | |
|---|---|
| Product Name | Nickel(II) chloride hexahydrate |
| Glentham Code | GX0241 |
| CAS Number | 7791-20-0 |
| MDL Number | MFCD00149809 |
| Molecular Weight | 237.69 |
| Molecular Formula | $NiCl_2 \cdot 6H_2O$ |
| Storage Temp. | +20°C |



| Property | Specification |
|---|---|
| Physical Description | Pale green to dark green crystalline powder |
| Solubility (5% in water) | Clear, pale green to green solution |
| Water Insoluble Matter | ≤ 0.01% |
| Arsenic (As) | ≤ 10ppm |
| Cadmium (Cd) | ≤ 10ppm |
| Cobalt (Co) | ≤ 10ppm |
| Copper (Cu) | ≤ 10ppm |
| Lead (Pb) | ≤ 5ppm |
| Zinc (Zn) | ≤ 5ppm |
| Iron (Fe) | ≤ 10ppm |
| Nickel (Ni) | ≥ 24.0% (complexometric) |
| Assay | ≥ 97.0% (as NiCl2 · 6H2O) |

| | | |
|---|---|---|
| Specification Version | - | v1.0 |
| Date Created | - | 2017-02-08 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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