

## Nickel (II) acetate tetrahydrate, Hi-AR<sup>®</sup>

**GRM4393**


### Product Identifier

|                   |   |   |
|-------------------|---|---|
| CAS No.           | : | 6018-89-9   |
| EC No.            | : | 206-761-7   |
| EC Index No       | : | 028-022-00-6  |
| Molecular Formula | : | C <sub>4</sub> H <sub>6</sub> NiO <sub>4</sub> .4H <sub>2</sub> O |
| Molecular Weight  | : | 248.84  |
| HS Code           | : | 2915 29 90  |
| Storage           | : | Below 30°C  |
| Shelf life        | : | 4 years   |

### Technical Specification

|                        |   |                                  |
|------------------------|---|----------------------------------|
| Appearance             | : | Green to blue crystals or powder |
| Solubility             | : | 33.3 mg soluble in 1 mL of water |
| Calcium (Ca)           | : | <= 0.01%                         |
| Cadmium (Cd)           | : | <= 0.005%                        |
| Chromium (Cr)          | : | <= 0.005%                        |
| Cobalt (Co)            | : | <= 0.2%                          |
| Copper (Cu)            | : | <= 0.005%                        |
| Iron (Fe)              | : | <= 0.005%                        |
| Lead (Pb)              | : | <= 0.005%                        |
| Assay (EDTA Titration) | : | >= 99.00%                        |

### Safety Information

|                            |   |  |
|----------------------------|---|--|
| Hazard Pictogram(s)        | : |  |
| Signal Word                | : | Danger   |
| Hazard Statement(s)        | : | H302+H332- H317- H334- H341- H350i- H360D- H372- H410                                |
| Precautionary Statement(s) | : | P260- P273- P280- P284- P304 + P340- P312  |
| UN No.                     | : | 3077   |
| Class                      | : | 9  |
| Packing Group              | : | III  |
| RTECS                      | : | QR6126000  |
| WGK                        | : | 3  |