



## FAIRSKY INDUSTRIAL CO., LIMITED

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### Nickelous Hypophosphite

**Formula:**  $\text{Ni}(\text{H}_2\text{PO}_2)_2 \cdot 6\text{H}_2\text{O}$

**CAS No.:** 13477-97-9

**M.W.:** 296.78

**Properties:** green cubic crystal; Soluble in cold water, easier in hot water. Specific Weight: 1.824 (at20°C)

#### Specification (%):

|  | No. 1     | No. 2     |
|--|-----------|-----------|
| $\text{Ni}(\text{H}_2\text{PO}_2)_2 \cdot 6\text{H}_2\text{O}$ | 99.9%min  | 99%min    |
| Ni   | 19.76%min | 19.58%min |
| Fe   | 0.005%max | 0.05%max  |
| $\text{SO}_4^{2-}$   | 0.05%max  | 0.1%max   |
| Cl-  | 0.05%max  | 0.1%max   |

**Application:** It is used for chemical plating and decorative porcelain as a hyper chromic agent in metal and plastic, a mordant for organic synthesis.

**Storage:** Store in a cool, ventilating place. Prevent package from breaking and deliquescing.

**Packing:** 10kg, 25kg, 30kg or 50kg in net bag, or enveloped in the polyethylene bag.