



## 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.