



## Tetra Sodium Salt of 1-Hydroxy Ethylidene-1,1-Diphosphonic Acid (HEDP•Na<sub>4</sub>)

CAS No. 29329-71-3 (x-Na), 3794-83-0 (4-Na)  
Molecular weight 294  
Formula C<sub>2</sub>H<sub>4</sub>O<sub>7</sub>P<sub>2</sub>Na<sub>4</sub>

Item	Specification
Appearance	White granule
Active content (as HEDP) %	57.0 - 63.0
Active content (as HEDP.Na <sub>4</sub> ) %	81.0 - 90.0
Loss on drying, %	10.0max
Bulk density (20°C )g/cm <sup>3</sup>	0.70 - 1.10
PH value (1% water solution)	11.0-12.0
Iron, ppm	20.0max
Particle size (below 250um) %	4.0 max
Particle size (above 800um) %	5.0 max

**Shelf life:** Recommended storage under suitable conditions (dry and shady place), shelf life is 10 months.

**Safety protection:** Alkaline, avoid contact with eye and skin, once contacted, flush with water.