

## JINING GREEN MOUNTAIN CHEMICAL CO., LTD.

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## **Technical Data Sheet**

## 1-Hydroxy Ethylidene-1, 1-Diphosphonic Acid

CAS No.: 2809-21-4 Synonyms: HEDP; Etidronic acid;

	HEDP liquid	HEDP solid
Appearance	Colorless to yellow liquid aqueous solution	White crystal powder
Active content, as HEDP [%]	58 to 62	90 min.
Phosphoric acid,	0.8 max.	0.3 max.
as PO <sub>4</sub> <sup>3-</sup> [%]		
Phosphorous acid,	2.0 max.	0.5 max.
as PO <sub>3</sub> <sup>3-</sup> [%]		
Chloride, as Cl <sup>-</sup> [ppm]		100.0 max.
pH, 1% water solution, 10g/L	2.0 max.	2.0 max.
Density, @20°C [g/cm <sup>3</sup> ]	1.3 min.	
Iron, as Fe [mg/L]	10 max.	10 max.

Specifications might be changed without prior notice.

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