



Yangzhou Sunchem Co., Ltd.

TECHNICAL DATA SHEET

Product Name	1-Hydroxy Ethylidene-1,1-Diphosphonic Acid (HEDP)	Formula	C ₂ H ₈ O ₇ P ₂
CAS NO.	2809-21-4	Place of sampling	Warehouse
ITEMS		SPECIFICATIONS	
Appearance:		Clear, Colorless to pale yellow aqueous solution	
Active Content		58.0 - 62.0 %	
Phosphorous acid (as PO ₃ -)		2.0% max	
Phosphoric acid (as PO ₄ -)		0.8% max	
pH (1% Solution)		2.0 max	
Density (20°C) g/cm ³		1.430 - 1.460	
Iron (as Fe)		10ppm max	
Chlorides (as CL-)		100 ppm max	
Color (APHA)		30 max.	
Ca sequestration mg CaCO ₃ /g		480 min	