Richest Group
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PRODUCT SPECIFICATION

产品规格书

Product Name	Hydroxyethylidene Diphosphonic Acid (HEDP) 60%	**Grade / Model**	Industrial grade, 60% solution
CAS No.	2809-21-4	**Executive Standard**	HG/T 3537-2010
Revision Date	2026-10-29	**HS Code**	2931.90

No.	Item	Specification
1	Appearance	Clear colorless to pale tan liquid, free from foreign matter
2	Odor	Slight to none
3	Active acid, %	>= 60.0
4	Phosphorous acid (as PO3 3-), %	<= 2.0
5	Phosphoric acid (as PO4 3-), %	<= 0.8
6	Chloride (as Cl), ppm	<= 100
7	Sequestrant value (as CaCO3, pH 11-12), mg/g	>= 500
8	pH (1% solution, 20 °C)	<= 2.0
9	Density (20 °C), g/cm3	>= 1.440
10	Iron content (Fe), ppm	<= 35.0
11	Colour (Hazen)	<= 80

Remarks: Packed in 250 kg net plastic drums or 1250 kg IBC totes. Store in a cool, shaded and ventilated place away from oxidizing agents and strong bases. Shelf life: 12 months. The above values are the standard specifications of the product supplied by Richest Group Ltd. A Certificate of Analysis (COA) with actual test results can be provided for each batch upon request. Richest Group Ltd. | No. 999, Jiangyue Rd, Minhang, Shanghai 201114, China

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