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PRODUCT SPECIFICATION

产品规格书

Product Name	Hydroxyethylidene Diphosphonic Acid 60% (HEDP)	**Grade / Model**	Industrial grade, 60% solution, HG/T 3537-2010
CAS No.	2809-21-4	**Executive Standard**	HG/T 3537-2010
Revision Date	2026-11-16	**HS Code**	No data available

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)	≤100 ppm
7	Sequestrant value (as CaCO3, pH 11-12)	≥500 mg/g
8	pH (1% solution, 20 °C)	≤2.0
9	Density at 20 °C	≥1.440 g/cm3
10	Iron content (Fe)	≤35.0 ppm
11	Colour	≤80 Hazen

Remarks: Packing: 250 kg net plastic drums or 1250 kg IBC totes. Storage: Cool, shaded, ventilated place away from oxidizing agents and strong bases; shelf life 12 months; store locked up in corrosion-resistant container

Specification basis: Supplier COA/TDS specifications; public sources supplement the safety information. Final supply subject to Richest COA.