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PRODUCT SPECIFICATION

产品规格书

Product Name	2-Phosphonobutane-1,2,4-Tricarboxylic Acid 50% (PBTCA)	**Grade / Model**	Industrial grade, 50% solution, HG/T 3662-2010
CAS No.	37971-36-1	**Executive Standard**	HG/T 3662-2010
Revision Date	2026-11-16	**HS Code**	No data available

No.	Item	Specification
1	Appearance	Colorless and transparent liquid
2	Active components (as PBTC)	49.0-51.0%
3	pH (1% water solution)	1.5-2.0
4	Phosphorous acid (as PO3 3-)	≤0.5%
5	Phosphoric acid (as PO4 3-)	≤0.2%
6	Chloride (as Cl-)	≤10 ppm
7	Density at 20 °C	≥1.270 g/cm3
8	Iron (as Fe)	≤10 ppm
9	Color	≤50 APHA

Remarks: Packing: 1250 kg IBC totes or 250 kg plastic drums. Storage: Cool, dry, ventilated place away from oxidizing agents and strong bases; shelf life 12 months

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