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PRODUCT SPECIFICATION

产品规格书

Product Name	2-Phosphonobutane-1,2,4-Tricarboxylic Acid (PBTCA) 50%	**Grade / Model**	Industrial grade, 50% solution
CAS No.	37971-36-1	**Executive Standard**	HG/T 3662-2010
Revision Date	2026-10-29	**HS Code**	2931.90

No.	Item	Specification
1	Appearance	Colorless and transparent liquid
2	Active components (as PBTC), %	49.0 - 51.0
3	pH value (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-), ppm	<= 10
7	Density (20 °C), g/cm3	>= 1.270
8	Iron (as Fe), ppm	<= 10
9	Color, APHA	<= 50

Remarks: Packed in 1250 kg IBC totes or 250 kg plastic drums. Store in a cool, dry 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.