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PRODUCT SPECIFICATION

产品规格书

Product Name	Sodium Bicarbonate	**Grade / Model**	Pharma Grade (BP2015)
CAS No.	144-55-8	**Executive Standard**	BP2015
Revision Date	2026-10-29	**HS Code**	2836.30

No.	Item	Specification
1	Characteristics	A white crystalline powder, soluble in water, practically insoluble in alcohol. When heated in the dry state or in solution, it gradually changes into sodium carbonate.
2	Identification	Positive
3	Carbonate (pH)	<= 8.6
4	Appearance of Solution	Conforms
5	Arsenic (As)	<= 0.0002%
6	Iron (Fe)	<= 0.002%
7	Calcium (Ca)	<= 0.01%
8	Sulphate (SO4)	<= 0.015%
9	Chloride (Cl)	<= 0.015%
10	Heavy Metals	<= 0.001%
11	Ammonium (NH4)	<= 0.002%
12	Loss on Drying	<= 0.25%
13	Bacterial Endotoxins	<= 0.25 EU/ml
14	Microbial Limit	<= 500 cfu/g
15	Assay (as NaHCO3)	99.0% - 101.0%

Remarks: Packing: 25 kg/bag or 1000 kg big bag. Store in a cool, dry and well-ventilated place; keep away from moisture and acids. 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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