Richest Group
No. 999, Jiangyue Rd, Minhang, Shanghai 201114, China
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PRODUCT SPECIFICATION

产品规格书

Product Name	Trisodium Citrate Dihydrate	**Grade / Model**	Food Grade / E331
CAS No.	68-04-2	**Executive Standard**	BP / USP / FCC / E331
Revision Date	2026-10-29	**HS Code**	2918.15.00

No.	Item	Specification
1	Characters	White or almost white, crystalline powder or granular crystals. Slightly deliquescent in moist air. Freely soluble in water, practically insoluble in ethanol
2	Identification test	Pass the test
3	Appearance of solution	Pass the test
4	Assay, %	99.0 - 100.5
5	Water, %	11.0 - 13.0
6	Readily carbonisable substances	Pass the test
7	Acidity or alkalinity	Pass the test
8	pH (5% w/v)	7.5 - 9.0
9	Sulfate, mg/kg	<= 150
10	Oxalate, mg/kg	<= 100
11	Chloride, mg/kg	<= 50
12	Lead, mg/kg	<= 1
13	Arsenic, mg/kg	<= 1
14	Mercury, mg/kg	<= 1
15	Heavy metals (as Pb), mg/kg	<= 10
16	Tartrate	Pass the test
17	Pyrogen	Pass the test

Remarks: 25 kg bags. Store in a cool, dry, well-ventilated place; keep container tightly closed. 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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