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PRODUCT SPECIFICATION

产品规格书

Product Name	Polyacrylamide (PAM)	**Grade / Model**	Anionic, MW 16 - 18 million
CAS No.	9003-05-8	**Executive Standard**	Q/AJC002-2019
Revision Date	2026-10-29	**HS Code**	39069090

No.	Item	Specification
1	Appearance	Off white or yellowish granular
2	Degree of Charge (mol/mol), %	23 - 27
3	Relative Molecular Weight, 10^6	16 - 18
4	Bulk Density, kg/m3	600 - 800
5	pH of 0.5% Solution (25 °C)	6 - 8
6	Viscosity (0.10% solution), cps	230
7	Viscosity (0.25% solution), cps	425
8	Viscosity (0.50% solution), cps	750
9	Insoluble (w/w), %	<= 0.5
10	Residual Acrylamide, ppm	<= 1000
11	Mesh Size (20 - 80 mesh), %	>= 90

Remarks: Packing: 25 kg moisture-resistant bags. Shelf life: 24 months when stored in unopened package in a dry atmosphere at temperature no higher than 40 °C. 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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