



上海奧利埃化工有限公司

SHANGHAI ORIENT CHEMICAL CO., LTD

CERTIFICATE OF ANALYSIS

Date: May. 03, 2025

Product Name: Sodium Polyacrylate* y c v g t / u y g m e d r g +

U w r g t " c d u q t d g p v ' r q n o g t

Cas No.: 9003-04-7

Lot No.: 20250302

Production Date: 2025/03/02"

Expiration Date: 2027/03/01

Test Standard: GB29948-2013

Item	Index	Result
Appearance	White granule	Conforms
Whiteness, %	≥ 70	Conforms
Retention Capacity after centrifugation 25g g/g	≥ 29	45
Absorption in 0.9% NaCl	≥ 55	56.8
Residual Monomer (As AA), ppm	≤ 300	125
Moisture Content %m/m	≤ 6	1.5
Absorption under Pressure, 0.7psi g/g	≥ 17	17.8
Absorption Rate, s	≤ 40	26
PH Value	6.0-6.5	6.5
Density, g/cm ³	0.6-0.7	0.61
Particle Size Distribution, mesh	30-80	80
Conclusion	Pass test	

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