

检验报告

Monitoring Report

一、检测概况 (General information of Monitoring)

Sample number	20240815-01	Sample name	Anionic polyacrylamide
Sampling date	2024-08-15	Sample taker	Xiaohui
Sampling mode	Random	Sample status and characteristics	White granular powder
Main testing instrument	Atomic absorption spectrophotometer, 751 spectrophotometer, etc.		

二、检测结果 (Testing Result)

Serial Number	Test Item	Unit	Technical Requirement	Test Result	Evaluation
1	Appearance	----	White granular powder	White granular powder	Qualified
2	Solid Content	%	≥ 90.0	92.3	Qualified
3	Relative Molecular Weight	----	1800×10^4	1800×10^4	Qualified
4	Acrylamide Monomer Content (Dry Basis)	%	≤ 0.02	0.01	Qualified
5	Dissolution Time (1g/L)	min	≤ 60	51	Qualified
6	Screen Residue (1.00mm Mesh)	%	≤ 2	2	Qualified
7	Screen Residue (180 μ m Mesh)	%	≥ 88	89	Qualified
8	Water Insoluble Matter	%	≤ 0.3	0.20	Qualified

9	Sulfate (SO ₄) Content	g/g	≤1.0	0.02	Qualified
10	Chloride (Cl) Content	g/g	≤0.05	≤0.05	Qualified