

## Certificate of Analysis

Date of Testing: 2022-11-02 18:02:56  
Date of Next Testing: 2026-11-01 18:02:56  
Product Name: **Polyacrylamide**  
CAS Number: 9003-05-8  
Specifications & Purity: nonionic , Mw : 2000000-14000000  
Lot #: J2229427  
SKU #: **P108471**  
**Analysis: 141645**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
ionic	0-5 (%)	0.37 %
Loss on drying	0-12 (%)	0.55 %
Solid Content	88-100 (%)	92.36 %
Residual monomers	0-0.2 (%)	0.10 %
PH(0.1% Water)	4-5	4.50
Molecular Weight	2000000-14000000	12000000.00
Appearance (P108471)	White to light yellow powder or Granules	White to light yellow powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager