

## Certificate of Analysis

Date of Testing: 2023-06-20 14:12:23  
Date of Next Testing: 2025-06-09 14:12:23  
Product Name: **Sodium polyacrylate**  
CAS Number: 9003-04-7  
Specifications & Purity: Average Mw 3 million-7 million  
Lot #: F2309732  
SKU #: **S165277**  
**Analysis: 231232**  
Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Loss on drying       | 0-10 (%)              | 1.10 %                |
| mol wt               | 3000000-7000000       | 5200000.00            |
| Appearance (S165277) | White powder          | White powder          |
| Infrared spectrum    | Conforms to Structure | Conforms to Structure |



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QA & QC Manager