

## Certificate of Analysis

Date of Testing: 2023-06-03 15:38:15  
Date of Next Testing: 2027-06-02 15:38:15  
Product Name: **Poly(acrylic acid) solution**  
CAS Number: 9003-01-4  
Specifications & Purity: 50%  
Lot #: E2327095  
SKU #: **P579537**  
Analysis: **223697**

| Parameter           | Limit Values                           | Result                                 |
|---------------------|--|--|
| concentration       | 45-55 (%)                              | 50.40000 %                             |
| Density (20°C)      | ≥1.2                                   | 1.23                                   |
| Appearance(P579537) | Colorless to Faint Yellow clear liquid | Colorless to Faint Yellow Clear liquid |
| Infrared spectrum   | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager