

## Certificate of Analysis

Date of Testing: 2023-05-22 16:33:33

Date of Next Testing: 2026-05-21 16:33:33

Product Name: **2-Acrylamido-2-methylpropanesulfonic acid-acrylic acid copolymer**

CAS Number: 40623-75-4

Specifications & Purity: 30%

Lot #: E23061309

SKU #: **A303670**

Version: **1**

**Analysis #:** **211826**

Storage Temperature: Room temperature

| Parameter                                 | Limit Values                             | Result                                   |
|-------------------------------------------|------------------------------------------|------------------------------------------|
| Solid content                             | ≥30 (%)                                  | 32.48630 %                               |
| Density (20°C)                            | ≥ 1.10 (g/cm3)                           | 1.13 g/cm3                               |
| Free monomer (calculated by acrylic acid) | 0-0.5 (%)                                | 0.10000 %                                |
| Limit viscosity(30°C)                     | 0.055-0.100 (DL/G)                       | 0.06800 DL/G                             |
| PH(1% in Water)                           | 2.0-3.0                                  | 2.00                                     |
| Appearance(A303670)                       | Colorless to light yellow viscous liquid | colorless to light yellow Viscous liquid |



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