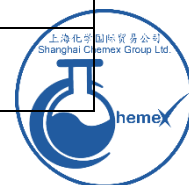


**Acrylic Acid-2-Acrylamido-2-Methylpropane Sulfonic Acid  
Copolymer (AA/AMPS) 40%**

## Certificate of Analysis

| Manufacturing Date | Expire Date | Batch No   |
|--------------------|-------------|------------|
| 2022.05.06         | 2024.05.06  | 2022050605 |

| Items                            | Standard                                 | Results   |
|----------------------------------|--|-----------|
| Appearance                       | Colorless to light yellow viscous liquid | Qualified |
| Free monomer (as AA) %           | ≤0.8                                     | 0.22      |
| Solid content%                   | ≥40                                      | 40.80     |
| pH (1%)                          | 3.5-4.5                                  | 4.44      |
| Density (20°C) g/cm <sup>3</sup> | ≥1.15                                    | 1.187     |



Tester:

