

Certificate of Analysis

Date of Testing: 2023-05-22 16:44:53

Date of Next Testing: 2026-05-21 16:44:53

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

CAS Number: 40623-75-4

Specifications & Purity: 30%

Lot #: E23061300

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



John Su
QA & QC Manager