

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-19 09:45:14

Date of Next Testing: 2027-11-19 09:45:14

Product Name: **Poly(ethylene-co-acrylic acid)**

CAS Number: 9010-77-9

Specifications & Purity: acrylic acid 15wt. %

Lot #: K2413449

SKU #: **P476127**

Version: **1**

Analysis #: **429100**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Gravity(23°C/23°C)	0.92-0.96	0.94000
Durometer Hardness, 15 s	35-55 (HA)	45.00000 HA
Acrylic Acid Content	14.2-16 (%)	15.00000 %
Melt Mass-Flow Rate (MFR)2 (190°C/2.16 kg)	25-45 (g/10min)	38.00000 g/10min
Vicat Softening Temperature	120-145 (°C)	59.00000 °C



John Su
QA & QC Manager