

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-01 17:25:09

Date of Next Testing: 2029-05-31 17:25:09

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

CAS Number: 9010-77-9

Specifications & Purity: acrylic acid 15wt. %

Lot #: E2622006

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      |



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QA & QC Manager