

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-22 13:46:05
Date of Next Testing: 2027-12-21 13:46:05
Product Name: **Poly(acrylic acid)**
CAS Number: 9003-01-4
Specifications & Purity: Approx Mw 4,000,000
Lot #: L2313111
SKU #: **P639633**
Analysis: **308333**

| Parameter | Limit Values | Result |
|--|-----------------|------------|
| Average Molecular Weight | 3500000-4500000 | 4000000.00 |
| Density | 1.40-1.42 | 1.41 |
| PH(1% in Water) | 2.5-3 | 2.81 |
| Refractive index n ₂₀ /D | 1.526-1.528 | 1.53 |
| Appearance(P639633) | Powder | Powder |
| Soluble in Dioxane, ethanol, methanol, water | Pass | Pass |



John Su
QA & QC Manager