

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 10:56:57

Date of Next Testing: 2028-09-23 10:56:57

Product Name: **Poly(vinylidene fluoride) (PVDF)**

CAS Number: 24937-79-9

Specifications & Purity: beads or pellets, average Mw ~180,000 by GPC, average Mn ~71,000

Lot #: I2519621

SKU #: **P432378**

Version: **2**

Analysis #: **565198**

Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|-------------------------------------|-------------------------------------|
| Melt Index (g/10 min)(At 230 Degrees Celsius) | 19-35 | 22.45000 |
| Melt Viscosity(kP) | 4-8 | 5.80000 |
| Melting point | 155-165 (°C) | 162.00000 °C |
| Mw | 160000-200000 | 180000.00000 |
| Appearance(P432378) | White or Colorless Beads or Pellets | white or colorless beads or pellets |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager