

## Certificate of Analysis

Date of Testing: 2025-02-19 11:30:06  
Date of Next Testing: 2028-02-19 11:30:06  
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 #: B2518447  
SKU #: **P432378**  
Version: **2**  
Analysis #: **472887**  
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