

## Certificate of Analysis

Date of Testing: 2023-06-27 09:01:33  
Date of Next Testing: 2027-06-26 09:01:33  
Product Name: **Poly(vinylidene fluoride)**  
CAS Number: 24937-79-9  
Specifications & Purity: Powder, high viscosity, high mechanical properties, extrusion forming  
Lot #: F2308979  
SKU #: **P302014**  
Version: **2**  
Analysis #: **232166**

| Parameter                           | Limit Values       | Result             |
|-------------------------------------|--------------------|--------------------|
| Melting point                       | 160-168 (°C)       | 165.00000 °C       |
| Specific gravity                    | 1.75-1.78          | 1.76               |
| Tensile strength                    | ≥55 (MPa)          | 56.00 Mpa          |
| Solution viscosity(230°C 100 sec^1) | 1000-2000 (Pa.s)   | 1436.00000 Pa·s    |
| Appearance (P302014Form)            | Powder             | Powder             |
| Appearance (P302014Color)           | White              | White              |
| Appearance(P302014)                 | Milky White Powder | Milky White Powder |



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