

## Certificate of Analysis

Date of Testing: 2023-06-16 13:11:41

Date of Next Testing: 2027-06-15 13:11:41

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

CAS Number: 24937-79-9

Specifications & Purity: Powder, high viscosity, high mechanical properties, extrusion forming

Lot #: F2308995

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 <sup>1</sup> ) | 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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