

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-22 09:56:13

Date of Next Testing: 2027-03-21 09:56:13

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

CAS Number: 24937-79-9

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

Lot #: C2317013

SKU #: **P302014**

Version: **3**

Analysis #: **201697**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	160-168 (°C)	165.00000 °C
Specific gravity	1.75-1.78	1.76000
Tensile strength	≥55 (MPa)	56.00000 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



John Su
QA & QC Manager