

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 16:11:08

Date of Next Testing: 2028-07-20 16:11:08

Product Name: **Polytetrafluoroethylene(PTFE)**

CAS Number: 9002-84-0

Specifications & Purity: Average particle size:~610 μ m, apparent density:~490g/L

Lot #: G2518600

SKU # **P670338**

Version **1**

Analysis #: **542006**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Average particle size	560-660 (μ m)	640.00000 μ m
bulk density	440-540 (g/L)	471.00000 g/L
Extrusion Pressure(1500:1)	26-46 (Mpa)	37.50000 Mpa
Tensile strength	32-42 (MPa)	37.00000 Mpa
Elongation	510-610 (%)	560.00000 %
Melting Peak	305-345 ($^{\circ}$ C)	325.00000 $^{\circ}$ C



John Su
QA & QC Manager