

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-21 16:09:27

Date of Next Testing: 2028-07-20 16:09:27

Product Name: **Polytetrafluoroethylene(PTFE)**

CAS Number: 9002-84-0

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

Lot #: G2518598

SKU #: **P670338**

Version: **1**

Analysis #: **542006**

Storage Temperature: Room temperature,Desiccated

| Parameter                  | Limit Values            | Result                 |
|----------------------------|-------------------------|------------------------|
| Average particle size      | 560-660 ( $\mu$ m)      | 640.00000 $\mu$ 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 |



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QA & QC Manager