

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-13 15:42:45

Date of Next Testing: 2028-01-13 15:42:45

Product Name: **New Polyflon PTFE(PTFE)**

CAS Number: 9002-84-0

Specifications & Purity: Modified PTFE powder

Lot #: A2510371

SKU #: **N670340**

Version: **1**

Analysis #: **457540**

Storage Temperature: Room temperature, Desiccated

| Parameter                 | Limit Values     | Result      |
|---------------------------|------------------|-------------|
| bulk density              | 0.30-0.38 (g/ml) | 0.34 g/ml   |
| standard specific gravity | 2.160-2.180      | 2.16900     |
| Tensile strength          | 42.6-50.6 (MPa)  | 48.60 Mpa   |
| Elongation                | 420-500 (%)      | 480.00000 % |
| Shrinkage                 | 3.28-4.08 (%)    | 3.64000 %   |



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QA & QC Manager