

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-23 15:21:58

Date of Next Testing: 2029-08-22 15:21:58

Product Name: **Polyacrylonitrile(PAN)**

CAS Number: 25014-41-9

Specifications & Purity: average Mw 149000~151000

Lot #: H2518569

SKU #: **P303197**

Version: **1**

Analysis #: **515298**

Storage Temperature: Room temperature

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| mol wt average MW         | 149000-151000         | 150000.00000          |
| Appearance (P303197Form)  | Powder or chunks      | Powder or chunks      |
| Appearance (P303197Color) | White to Yellow       | White to Yellow       |
| Proton NMR spectrum       | Conforms to Structure | Conforms to Structure |
| Infrared spectrum         | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager