

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-20 11:16:32

Date of Next Testing: 2029-10-20 11:16:32

Product Name: **Poly(9-vinylcarbazole)(PVK)**

CAS Number: 25067-59-8

Specifications & Purity: average Mn 40,0000-50,0000

Lot #: K2519383

SKU #: **P753859**

Version: **1**

Analysis #: **609247**

Storage Temperature: Room temperature

| Parameter                       | Limit Values                                        | Result                                              |
|---------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Number-average Molecular Weight | 400000-500000                                       | 455729.00000                                        |
| Appearance(P753859)             | White to Pale Yellow Powder or Flakes and/or Chunks | White to Pale Yellow Powder or Flakes and/or Chunks |
| Infrared spectrum               | Conforms to Structure                               | Conforms to Structure                               |

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

John Su  
QA & QC Manager