

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-23 15:12:01

Date of Next Testing: 2029-05-22 15:12:01

Product Name: **poly(N-Isopropylacrylamide) (PNIPAm)**

CAS Number: 25189-55-3

Specifications & Purity:

Lot #: E2622511

SKU #: **P767389**

Version: **1**

Analysis #: **705248**

Storage Temperature: Room temperature

| Parameter                 | Limit Values                      | Result                            |
|---------------------------|-----------------------------------|-----------------------------------|
| Average molecular weight  | 31.5-38.5 (kDa)                   | 34.50000 kDa                      |
| Appearance(P767389-35kDa) | White to pale yellow powder,solid | White to pale yellow powder,solid |
| Proton NMR spectrum       | Conforms to Structure             | Conforms to Structure             |

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

John Su  
QA & QC Manager