

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-02 19:07:04

Date of Next Testing: 2028-07-01 19:07:04

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

CAS Number: 25189-55-3

Specifications & Purity:

Lot #: G2501670

SKU #: **P767389**

Version: **1**

Analysis #: **528119**

| 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             |



John Su  
QA & QC Manager