

## Certificate of Analysis

Date of Testing: 2025-05-20 17:00:09

Date of Next Testing: 2028-05-19 17:00:09

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

CAS Number: 25189-55-3

Specifications & Purity:

Lot #: E2516419

SKU #: **P767389**

Version **1**

Analysis #: **509888**

| Parameter                                       | Limit Values          | Result                |
|-------------------------------------------------|-----------------------|-----------------------|
| Average molecular weight                        | 108-132 (kDa)         | 119.85300 kDa         |
| Appearance(White to pale yellow powder , solid) | pass                  | Pass                  |
| NMR Spectrum 1H                                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager