

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 14:12:07

Date of Next Testing: 2028-10-12 14:12:07

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

CAS Number: 25189-55-3

Specifications & Purity:

Lot #: J2511022

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

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

John Su
QA & QC Manager