

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 14:11:29

Date of Next Testing: 2028-10-12 14:11:29

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

CAS Number: 25189-55-3

Specifications & Purity:

Lot #: J2511021

SKU #: **P767389**

Version: **1**

Analysis #: **509886**

Parameter	Limit Values	Result
Average molecular weight	45-55 (kDa)	51.88700 kDa
Appearance(White to pale yellow powder , solid)	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager