

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-14 17:41:11

Date of Next Testing: 2029-04-13 17:41:11

Product Name: Poly(N-isopropylacrylamide), carboxylic acid terminated (PNIPAM-COOH)

CAS Number:

Specifications & Purity: average M_n 5,000

Lot #: D2607471

SKU # P478192

Version 1

Analysis #: 634502

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
M_n (by NaOH Titration)	3400-6000	3441.00000
Appearance(P478192)	White to Beige Powder or Solid	White to Beige Powder or solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager