

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 10:10:17

Date of Next Testing: 2028-10-27 10:10:17

Product Name: **Poly(N-isopropylacrylamide-r-methacrylic acid) random polymer**

CAS Number: 151954-97-1

Specifications & Purity: Mn~60000, MAA~10 mol%

Lot #: J2524750

SKU #: **P477411**

Version: **1**

Analysis #: **550846**

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

Parameter	Limit Values	Result
MAA(mol)	8-12 (%)	10.00000 %
Average Molecular Number	55000-65000	58820.00000
Appearance(P477411)	White to Off-white Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager