

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-29 17:44:03

Date of Next Testing: 2028-10-28 17:44:03

Product Name: poly(butyl acrylate-r-2-hydroxyethyl acrylate) random copolymer

CAS Number: 39387-56-9

Specifications & Purity: HEA~10mol%, 20wt% THF solution

Lot #: J2528787

SKU #: P774148

Version: 2

Analysis #: 558171

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Molecular Weight	36000-44000 (Da)	40339.00000 Da
HEA(mol)	8-12 (%)	10.00000 %
Appearance(P774148-40kDa)	Viscous clear liquid	Viscous clear liquid
Solvent(THF)	Conform	Conform
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager