

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-10 18:38:18
 Date of Next Testing: 2028-12-09 18:38:18
 Product Name: **Poly(N-isopropylacrylamide-co-butylacrylate)**
 CAS Number:
 Specifications & Purity: butylacrylate 5mol %, average M_n 30,000
 Lot #: L2509510
 SKU #: **P476131**
 Version: **1**
 Analysis #: **608567**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Molecular Number by GPC	20000-40000	22771.00000
Poly(butylacrylate)	4-6 (%)	5.00000 %
Appearance(P476131)	White to Faint Yellow and Faint Beige and Faint Brown Powder or Crystals	White to Faint Yellow and Faint Beige and Faint Brown Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager