

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-14 12:20:16

Date of Next Testing: 2026-03-13 12:20:16

Product Name: Poly[(9,9-bis(3'-(N,N -dimethylamino)propyl)-2,7-fluorene)-alt- 2,7-(9,9-dioctylfluorene)]

CAS Number: 673474-74-3

Specifications & Purity: Mn 10,000~50,000 by GPC

Lot #: C2306150

SKU #: P293116

Version: 1

Analysis #: 152864

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Molecular Number by GPC	10000-50000	20000.00000
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager