

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-20 18:25:11

Date of Next Testing: 2028-03-19 18:25:11

Product Name: Poly[(9,9-dioctylfluorenyl-2,7-diyl)-alt-(4,4'-(N-(4-butylphenyl)

CAS Number: 223569-31-1

Specifications & Purity: Mn 20,000~4,000 by GPC

Lot #: C2508158

SKU #: P293105

Version: 1

Analysis #: 148958

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Molecular Number by GPC	20000-40000	31000.00000
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager