

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-22 14:47:39

Date of Next Testing: 2027-03-22 14:47:39

Product Name: Poly[(9,9-dioctylfluorenyl-2,7-diyl)-co-(4,4'-(N-(4-sec-butylphenyl)diphenylamine)]

CAS Number: 220797-16-0

Specifications & Purity: average Mn $\geq$ 30000 (GPC)

Lot #: C2420061

SKU #: P290002

Version: 1

Analysis #: 175980

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molecular Weight(GPC)	$\geq$ 30000	40788.00000
Appearance(P290002)	Light Yellow to Dark Yellow Powder or Fibers	Light Yellow to Dark Yellow Powder or Fibers
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager