

Certificate of Analysis

Date of Testing: 2024-07-12 16:48:52

Date of Next Testing: 2026-07-12 16:48:52

Product Name: **Poly[2-methoxy-5-(3',7'-dimethyloctyloxy)-1,4-phenylenevinylene]**

CAS Number: 177716-59-5

Specifications & Purity: light-emitting polymer

Lot #: G2403251

SKU #: **M131802**

Version: **2**

Analysis #: **365389**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Appearance (M131802)	Pale Yellow to Red Fiber or Powder	Pale Yellow to Red Fiber or Powder
λ_{pl} 551 nm and 593 nm in THF	Conforms	Conforms
λ_{abs} 501 nm in THF	Conforms	Conforms
soluble in Chloroform, THF et al	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager