

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-01 08:46:56
Date of Next Testing: 2028-02-29 08:46:56
Product Name: **Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate) (PEDOT:PSS)**
CAS Number: 155090-83-8
Specifications & Purity: 1.1% in H₂O, surfactant-free, high-conductivity grade
Lot #: B2525429
SKU #: **P475427**
Version: **2**
Analysis #: **472417**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
pH	1.5-2.5	1.92
Viscosity(20°C)	30-100(mPa.s)	60.00000 mPa·S
Surface Resistance(ohm/sq)(by addition of 5% DEG)	≤90	61.00000
Nonvolatile matter. 130°C	1.15 -1.25 (%)	1.18000 %
Appearance(P475427)	Dark blue to black liquid	Dark blue to black liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager