

Certificate of Analysis

Date of Testing: 2023-03-17 19:17:23

Date of Next Testing: 2027-03-16 19:17:23

Product Name: **9,9-Bis[4-(2-hydroxyethoxy)phenyl]fluorene**

CAS Number: 117344-32-8

Specifications & Purity: 98%

Lot #: C2313457

SKU #: **B120320**

Analysis: **199876**

Parameter	Limit Values	Result
Melting point	160-166 (°C)	161.43000 °C
Purity(HPLC)	98-100 (%)	98.44660 %
Appearance (B120320)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager