

Certificate of Analysis

Date of Testing: 2023-06-15 09:17:46
Date of Next Testing: 2025-06-04 09:17:46
Product Name: **9,9-Didodecyl-2,7-dibromofluorene**
CAS Number: 286438-45-7
Specifications & Purity: 97%
Lot #: I2118167
SKU #: **D101975**
Analysis: **241268**

Parameter	Limit Values	Result
Chlorine(Titration by AgNO ₃ , After Oxygen Combustion)	96.5-103.5 (%)	97.66%
Purity(As C)	97-100 (%)	97.89%
Melting point	53-57 (°C)	55.40000 °C
Appearance (D101975)	White to Off-White to yellow Solid, Powder,Crystal	White to Off-White to yellow Solid, Powder,Crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager