

Certificate of Analysis

Date of Testing: 2023-04-06 19:09:54
Date of Next Testing: 2025-03-26 19:09:54
Product Name: **9,9-Didodecyl-2,7-dibromofluorene**
CAS Number: 286438-45-7
Specifications & Purity: 97%
Lot #: C2330916
SKU #: **D101975**
Analysis: **038530**

| Parameter | Limit Values | Result |
|--|--|--|
| Chlorine(Titration by AgNO ₃ , After Oxygen Combustion) | 96.5-103.5 (%) | 98.91% |
| Purity(As C) | 97-100 (%) | 97.01% |
| Melting point | 53-57 (°C) | 56.33000 °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