

Certificate of Analysis

Date of Testing: 2025-04-22 16:40:41

Date of Next Testing: 2027-04-22 16:40:41

Product Name: **Ampliflu Red**

CAS Number: 119171-73-2

Specifications & Purity: for fluorescence analysis, ≥98%(HPLC)

Lot #: D2511517

SKU #: **A131064**

Version: **0**

Analysis #: **337774**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Emission maximum	580-590 (nm)	580.00 nm
Purity(HPLC)	98-100 (%)	99.00000 %
Carbon by Elemental Analysis	63.6-65.9 (%)	64.30 %
Nitrogen by Elemental Analysis	4.8-5.9 (%)	5.60 %
Hydrogen by Elemental Analysis	3.7-4.8 (%)	4.10 %
Appearance (A131064)	White to Brown or Brown-Red Powder or Solid	White to Brown or Brown-Red Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager