

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-29 16:32:25

Date of Next Testing: 2027-05-29 16:32:25

Product Name: **Ampliflu Red (ADHP)**

CAS Number: 119171-73-2

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

Lot #: E2527240

SKU #: **A131064**

Version: **0**

Analysis #: **390083**

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

Parameter	Limit Values	Result
Emission maximum	580-590 (nm)	581.00000 nm
Purity(HPLC)	98-100 (%)	98.32000 %
Carbon by Elemental Analysis	63.6-65.9 (%)	64.30000 %
Nitrogen by Elemental Analysis	4.8-5.9 (%)	5.10000 %
Hydrogen by Elemental Analysis	3.7-4.8 (%)	4.20000 %
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