

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 14:33:16
 Date of Next Testing: 2028-01-05 14:33:16
 Product Name: **Ampliflu Red (ADHP)**
 CAS Number: 119171-73-2
 Specifications & Purity: for fluorescence analysis, $\geq 98\%$ (HPLC)
 Lot #: L2530100
 SKU #: **A131064**
 Version: **0**
 Analysis #: **617692**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.6-65.9 (%)	64.55300 %
Nitrogen by Elemental Analysis	4.8-5.9 (%)	5.28300 %
Purity(HPLC)	98-100 (%)	99.39200 %
Hydrogen by Elemental Analysis	3.7-4.8 (%)	4.20200 %
Emission maximum	580-590 (nm)	590.00000 nm
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