

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-09 12:13:41
Date of Next Testing: 2024-09-08 12:13:41
Product Name: **Ampliflu Red**
CAS Number: 119171-73-2
Specifications & Purity: $\geq 98.0\%$ (HPLC),for fluorescenceAnalysis
Lot #: I2203084
SKU #: **A131064**
Analysis: **079262**
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.6-65.9 (%)	63.68 %
Nitrogen by Elemental Analysis	4.8-5.9 (%)	4.89 %
Purity(HPLC)	98-100 (%)	99.37200 %
Hydrogen by Elemental Analysis	3.7-4.8 (%)	4.55 %
Emission maximum	580-590 (nm)	586.00 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