

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-10 18:59:11
Date of Next Testing: 2028-06-10 18:59:11
Product Name: **Ampliflu Red**
CAS Number: 119171-73-2
Specifications & Purity: for fluorescence analysis, $\geq 98\%$ (HPLC)
Lot #: D2515097
SKU #: **V30009**
Version: **0**
Analysis #: **500269**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Emission maximum	580-590 (nm)	590.00 nm
Carbon by Elemental Analysis	63.6-65.9 (%)	64.35 %
Nitrogen by Elemental Analysis	4.8-5.9 (%)	5.26 %
Purity(HPLC)	98-100 (%)	99.22000 %
Hydrogen by Elemental Analysis	3.7-4.8 (%)	4.27 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(V30009)	White to Brown or Brown-Red Powder or Solid	White to Brown or Brown-Red Powder or Solid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

