Certificate of Analysis

4,5-Diaminofluorescein

Cat. No.: HY-D0076

CAS No.: 205391-01-1

Batch No.: 287732

Chemical Name: Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 5,6-diamino-3',6'-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{14}N_2O_5$ Molecular Weight: 362.34

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.34%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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