Certificate of Analysis

Cyanine5.5 tetrazine

Cat. No.: HY-D1557 **Batch No.:** 324339

Chemical Name: Cyanine 5.5 tetrazine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{50}H_{52}F_6N_7OP$

Molecular Weight: 911.96

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light

Chemical Structure:

ANALYTICAL DATA

Appearance: Purple to purplish red (Solid)

MS: Consistent with structure

Purity (HPLC): 96.04%

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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