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Certificate of Analysis

5-FAM-β-Amyloid (1-42), human (Tris)

 Cat. No.:
 HY-P1363F3

 Batch No.:
 318381

Chemical Name: 5-FAM-β-Amyloid (1-42), human (Tris)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{224}H_{321}N_{55}O_{66}S.xC_4H_{11}NO_3$

Molecular Weight: 4872.34 (free base)

Storage: Sealed storage, away from moisture and light

Powder -80° C 2 years -20° C 1 year

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

Chemical Structure:

(5-FAM)-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA (Tris)

ANALYTICAL DATA

Appearance: Off-white to pink (Solid)

MS: Consistent with structure

Purity (HPLC): 95.64%

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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Page 1 of 1