

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.>	$(C_4H_{11}NO_3)$	
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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