Certificate of Analysis

Dansyl-Gly-Cys-Val-Leu-Ser (TFA)

Cat. No.: HY-P4337A **Batch No.:** 345533

Chemical Name: L-Serine, N-[[5-(dimethylamino)-1-naphthalenyl]sulfonyl]glycyl-L-cysteinyl-L-valyl-L-leucyl- (TF

A)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{46}N_6O_9S_2.xC_2HF_3O_2$ Molecular Weight: 710.86 (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:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.67%

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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