Certificate of Analysis

6-TAMRA-SE

Cat. No.: HY-D0049 CAS No.: 150810-69-8 Batch No.: 233365

Chemical Name: Xanthylium, 9-[2-carboxy-5-[[(2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]phenyl]-3,6-bis(dimethylam

ino)-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{25}N_3O_7$ **Molecular Weight:** 527.52

Storage: -20°C, sealed storage, away from moisture and light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Dark purple to black (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 90.88%

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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