## **Certificate of Analysis**

## 6-TAMRA

 Cat. No.:
 HY-15943

 CAS No.:
 91809-67-5

 Batch No.:
 15328

Chemical Name: Xanthylium, 9-(2,5-dicarboxyphenyl)-3,6-bis(dimethylamino)-, inner salt

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{22}N_2O_5$  Molecular Weight: 430.45

Storage: -20°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light brown to black (Solid)

MS: Consistent with structure

Purity (HPLC): 98.88%

**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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