## **Certificate of Analysis**

## **Fura Red AM**

Cat. No.: HY-D1903 CAS No.: 218280-33-2 Batch No.: 279370

**Chemical Name:** Glycine, N-[2-[(acetyloxy)methoxy]-2-oxoethyl]-N-[2-[2-[[6-[bis[2-[(acetyloxy)methoxy]-2-oxoeth

yl]amino]-2-[[1,3-bis[(acetyloxy)methyl]-5-oxo-2-thioxo-4-imidazolidinylidene]methyl]-5-benzof

uranyl]oxy]ethoxy]-4-methylphenyl]-, (acetyloxy)methyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{47}H_{52}N_4O_{24}S$ 

**Molecular Weight:** 1088.99

Storage: -20°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Orange to red (Solid)

**Purity:** ≥91.0%

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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