## **Certificate of Analysis**

## Trx-red

Cat. No.: HY-D1254 2368978-96-3 CAS No .: Batch No.: 116091

**Chemical Name:** Benzo[a]phenoxazin-7-ium, 9-[bis(3-methoxy-3-oxopropyl)amino]-5-[[[2-[(2-hydroxyethyl)dithio

]ethoxy]carbonyl]amino]-, perchlorate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{32}CIN_3O_{12}S_2$ 

**Molecular Weight:** 714.16

Storage: 4°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: Purple to purplish red (Liquid)

LCMS: Consistent with structure

Purity (LCMS): 96.58%

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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