## **Certificate of Analysis**

## Erythrosin B (sodium salt)

 Cat. No.:
 HY-W206911

 CAS No.:
 568-63-8

 Batch No.:
 393448

Chemical Name: Benzoic acid, 2-(6-hydroxy-2,4,5,7-tetraiodo-3-oxo-3H-xanthen-9-yl)-, sodium salt (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_6I_4Na_2O_5$  Molecular Weight: 879.86

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

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

**Appearance:** Orange to red (Solid)

Purity: ≥85.0%

**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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