## **Certificate of Analysis**

## Resazurin (sodium)

Cat. No.: HY-111391 CAS No.: 62758-13-8 Batch No.: 28866

**Chemical Name:** 3H-Phenoxazin-3-one, 7-hydroxy-, 10-oxide, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>6</sub>NNaO<sub>4</sub> Molecular Weight: 251.17

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**

Light brown to black (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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