Certificate of Analysis

Resazurin (sodium)

Cat. No.: HY-111391
CAS No.: 62758-13-8
Batch No.: 278301

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_6NNaO_4$ 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

Appearance:

Light brown to black (Solid)

H NMR Spectrum:

Consistent with structure

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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