

# Chem-Impex International, Inc.

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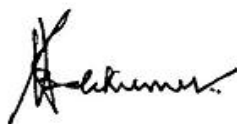
## Certificate of Analysis

<b>Catalogue Number</b>	01725
<b>Lot Number</b>	001971-15-04-2023
<b>Product</b>	<b>Resazurin sodium salt</b> 7-Hydroxy-3H-phenoxazin-3-one-10-oxide sodium salt
<b>CAS Number</b>	62758-13-8
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>6</sub> NNaO <sub>4</sub>
<b>Molecular Weight</b>	251.18

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<b>Appearance</b>	Brownish black powder
<b>Solubility</b>	Insoluble in ether. Slightly soluble in alcohol and acetic acid
<b>Visual Transition Range</b>	pH 3.5 (Orange) to pH 6.5 (Bluish-Violet)
<b>Purity by HPLC</b>	95.5%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max}$ = 602 nm in 0.002 M NaOH solution. Visual Observation : Dark bluish purple solution (0.1 mg/mL 0.002 M NaOH)
<b>Remarks</b>	See material safety data sheet for additional information  For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**