

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	38653
<b>Product</b>	<b>Quinizarin blue</b> 1-Hydroxy-4- <i>p</i> -toluidinoanthraquinon
<b>CAS Number</b>	81-48-1
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>15</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	329.36

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<b>Appearance</b>	Red to dark blue to black powder to crystal
<b>Purity by HPLC</b>	≥ 90%
<b>Grade</b>	CI 60725
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Absorbance(E <sup>1%</sup> 1cm) = ≥ 310 (Toluene, λ <sub>max</sub> = 581 - 585 nm)

**For Laboratory Use Only**