

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	00565
<b>Lot Number</b>	002247-1638-13-004
<b>Product</b>	<b>Mercury(II) iodide red</b>

Mercuric iodide red


<b>CAS Number</b>	7774-29-0
<b>Molecular Formula</b>	HgI <sub>2</sub>

<b>Molecular Weight</b>	454.4
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<b>Appearance</b>	Red solid powder
<b>Solubility</b>	Solubility in potassium iodide solution: Passes test Soluble mercury salts (Hg): < 0.05%
<b>Melting Point</b>	259 °C (Approx.)
<b>Related Substances</b>	Mercurous mercury (Hg): 0.05%
<b>Assay by titration</b>	99.9% (anhydrous basis)
<b>Grade</b>	ACS reagent
<b>Application</b>	Preparation of Nessler's reagent.
<b>Storage</b>	Store at RT
<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**