

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	00207
<b>Lot Number</b>	001358-1
<b>Product</b>	<b>Mercury(II) chloride</b> Mercuric chloride
<b>CAS Number</b>	7487-94-7
<b>Molecular Formula</b>	HgCl <sub>2</sub>
<b>Molecular Weight</b>	271.5
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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Soluble in ethyl ether. 6.5 g in 100 mL at 20 °C
<b>Melting Point</b>	277 °C (Approx.)
<b>Cation</b>	Iron (Fe): 0.0011%
<b>Assay by titration</b>	99.62%
<b>Grade</b>	ACS reagent
<b>Application</b>	Preparation of standard solutions; amalgamation of zinc for Jones reductor
<b>Storage</b>	Store at RT
<b>Additional Information</b>	I.C.P. Assay conforms to Mercury components Residue after reduction: 0.0176%
<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**