

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	35323
<b>Lot Number</b>	000901-25375900
<b>Product</b>	<b>Mercury(II) perchlorate hydrate</b>
<b>CAS Number</b>	73491-34-6
<b>Molecular Formula</b>	Hg(ClO <sub>4</sub> ) <sub>2</sub> •3H <sub>2</sub> O
<b>Molecular Weight</b>	453.5

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<b>Appearance</b>	White crystalline solid
<b>Anion</b>	Nitrate : < 0.05% Sulfate : < 0.03% Chlorine : < 0.01%
<b>Cation</b>	Iron : < 0.01%
<b>pH</b>	1.6
<b>Insoluble</b>	< 0.01%
<b>Assay by titration</b>	99.20%
<b>Storage</b>	Store at ≤ -20 °C
<b>Country of Origin</b>	USA
<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