

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	35762
<b>Lot Number</b>	003127-24840
<b>Product</b>	<b>Potassium tetrabromoaurate(III) hydrate</b>
<b>CAS Number</b>	13005-38-4
<b>Molecular Formula</b>	KAuBr <sub>4</sub> •xH <sub>2</sub> O
<b>Molecular Weight</b>	555.68 (anhydrous basis)

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<b>Appearance</b>	Purple crystals
<b>Cation</b>	Platinum (Pt) : < 5 ppm, Lead (Pb) : < 5 ppm, Silver (Ag) : < 20 ppm Cadmium (Cd) : 2 - 3 ppm, Manganese (Mn) : < 1 ppm, Magnesium (Mg) : < 1 ppm Aluminum (Al) : 3 ppm, Silicon (Si) : < 5 ppm, Iron (Fe) : 2 ppm, Copper (Cu) : 7 ppm Zinc (Zn) : 4 ppm, Ruthenium (Ru) : < 1 ppm
<b>Related Substances</b>	Total impurities : < 100 ppm
<b>Assay</b>	93.53% (Au content : 33.14%)
<b>Purity</b>	99.99% (Trace metals basis)
<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