

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	35552
<b>Lot Number</b>	003127-22845
<b>Product</b>	<b>Gold(III) bromide</b> Gold tribromide
<b>CAS Number</b>	10294-28-7
<b>Molecular Formula</b>	AuBr <sub>3</sub>
<b>Molecular Weight</b>	436.68

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<b>Appearance</b>	Brownish black solid
<b>Related Substances</b>	Trace impurities : Pt : < 5 ppm, Pd : < 5 ppm, Rh : < 1 ppm, Ir : < 1 ppm, Ag : < 20 ppm, Mn : < 1 ppm, Mg : < 1 ppm, Sn : 3 ppm, Cu : < 5 ppm, Zn : < 5 ppm, Ru : < 4 ppm Total impurities : < 100 ppm
<b>Assay</b>	45.04% (Au content)
<b>Purity</b>	99.99% (Trace metal analysis)
<b>Storage</b>	Store at RT
<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