

# *Chem-Impex International, Inc.*

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## *Product Specifications*

$\text{KAuBr}_4 \cdot x\text{H}_2\text{O}$

<b>Catalogue Number</b>	35762
<b>Product</b>	<b>Potassium tetrabromoaurate(III) hydrate</b>
<b>CAS Number</b>	13005-38-4
<b>Molecular Formula</b>	$\text{KAuBr}_4 \cdot x\text{H}_2\text{O}$
<b>Molecular Weight</b>	555.68 (anhydrous basis)

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<b>Appearance</b>	Purple crystals
<b>Cation</b>	Pt, Pd, Si : $\leq 5$ ppm, Mn, Mg, Ru : $\leq 1$ ppm, Cu : $\leq 7$ ppm, Zn : $\leq 4$ ppm, Ag : $\leq 20$ ppm, Cd : 2 - 3 ppm, Al : $\leq 3$ ppm, Fe : $\leq 2$ ppm
<b>Related Substances</b>	Total impurities : $\leq 100$ ppm
<b>Assay</b>	$\geq 93\%$ (Au content : $\geq 33\%$ )
<b>Purity</b>	$\geq 99.5\%$ (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**