

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	28568
<b>Lot Number</b>	002550-24700017
<b>Product</b>	<b>Rhodium(III) nitrate hydrate</b>
<b>CAS Number</b>	13465-43-5
<b>Molecular Formula</b>	Rh(NO <sub>3</sub> ) <sub>3</sub> •H <sub>2</sub> O
<b>Molecular Weight</b>	306.94

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<b>Appearance</b>	Yellowish brown powder
<b>Cation</b>	Silver (Ag): ≤ 50 µg/g Gold (Au): ≤ 25 µg/g Calcium (Ca): ≤ 100 µg/g Copper (Cu): ≤ 25 µg/g Iron (Fe): ≤ 100 µg/g Iridium (Ir): ≤ 350 µg/g Magnesium (Mg): ≤ 50 µg/g Palladium (Pd): ≤ 100 µg/g Platinum (Pt): ≤ 50 µg/g Ruthenium (Ru): ≤ 500 µg/g Silicon (Si): ≤ 200 µg/g
<b>Gravimetric Assay</b>	35.2% (Rhodium content)
<b>Purity</b>	35.2% (Rhodium content, Gravimetric assay)
<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