

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| <b>Catalogue Number</b>  | 27401                                           |
| <b>Lot Number</b>        | 003127-24170                                    |
| <b>Product</b>           | <b>Rhodium(III) iodide</b><br>Rhodium triiodide |
| <b>CAS Number</b>        | 15492-38-3                                      |
| <b>Molecular Formula</b> | RhI <sub>3</sub>                                |
| <b>Molecular Weight</b>  | 483.61                                          |

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|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Appearance</b>           | Black crystalline powder                                                                                                                                       |
| <b>Trace Metal Analysis</b> | Trace impurities :<br>Pt, Pd, Fe : < 10 ppm, Ir : 16 ppm, Os : < 2 ppm, Au : 9 ppm<br>Pb : < 1 ppm, Si : 11 ppm, Cu : < 3 ppm.<br>Total impurities : < 100 ppm |
| <b>Assay</b>                | 100% (21.27% Rh content)                                                                                                                                       |
| <b>Gravimetric Assay</b>    | 21.15%                                                                                                                                                         |
| <b>Purity</b>               | 99.99%                                                                                                                                                         |
| <b>Storage</b>              | Store at RT                                                                                                                                                    |
| <b>Remarks</b>              | See material safety data sheet for additional information<br>For laboratory use only                                                                           |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**