

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

|                         |                             |
|-------------------------|-----------------------------|
| <b>Catalogue Number</b> | 24560                       |
| <b>Lot Number</b>       | 002090-6205                 |
| <b>Product</b>          | <b>Indium(III) chloride</b> |

Indium trichloride

|                          |                    |
|--------------------------|--------------------|
| <b>CAS Number</b>        | 10025-82-8         |
| <b>Molecular Formula</b> | Cl <sub>3</sub> In |

|                         |        |
|-------------------------|--------|
| <b>Molecular Weight</b> | 221.18 |
|-------------------------|--------|

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|                             |                                                                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Appearance</b>           | White to off-white powder                                                                                                                                                                                                               |
| <b>Trace Metal Analysis</b> | Aluminum: < 0.00005%<br>Bismuth: < 0.00005%<br>Cadmium: < 0.00005%<br>Chromium: < 0.00005%<br>Molybdenum: < 0.00005%<br>Tin: < 0.00005%<br>Thallium: < 0.00005%<br>Antimony: < 0.00005%                                                 |
| <b>Cation</b>               | Indium: 52.33%<br>Silver: < 0.00005%<br>Arsenic: < 0.00005%<br>Copper: < 0.00005%<br>Iron: < 0.0005%<br>Mercury: < 0.0001%<br>Magnesium: < 0.00005%<br>Nickel: < 0.00005%<br>Lead: < 0.00007%<br>Silicon: < 0.0001%<br>Zinc: < 0.00005% |
| <b>Assay</b>                | > 99.9%                                                                                                                                                                                                                                 |
| <b>Storage</b>              | Store at RT                                                                                                                                                                                                                             |

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**Remarks**

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**

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

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