

## Certificate of Analysis

Date of Testing: 2024-01-15 16:53:40  
Date of Next Testing: 2028-01-14 16:53:40  
Product Name: **Indium nitrate hydrate**  
CAS Number: 207398-97-8  
Specifications & Purity: 99.99% metals basis  
Lot #: A2402329  
SKU #: **I105869**  
**Analysis:** **314353**  
Storage Temperature: Argon charged

| Parameter   | Limit Values                                      | Result  |
|---|---|---|
| Water by Karl Fischer                                   | 0-20 (%)  | 6.00 %  |
| Total Metallic Impuritie                                | 0-200 (ppm)                                       | 10.00 ppm   |
| Purity(Based on Trace Metals Impurities of ICP)         | 99.99-100 (%)                                     | 100.00 %  |
| Indium (In)   | 28-37 (%)   | 29.50 %   |
| Appearance (I105869)                                    | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| X-Ray Diffraction                                       | Conforms to Structure                             | Conforms to Structure                             |
| Solubility in H2O (5g/100ml) Clear and Colorless liqjud | Pass  | Pass  |



John Su  
QA & QC Manager