

Certificate of Analysis

Date of Testing: 2023-10-20 11:06:58
Date of Next Testing: 2027-10-19 11:06:58
Product Name: **Indium nitrate hydrate**
CAS Number: 207398-97-8
Specifications & Purity: 99.99% metals basis
Lot #: J2313416
SKU #: **I105869**
Analysis: **287947**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	11.34 %
Total Metallic Impuritie	0-200 (ppm)	3.20 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