

Certificate of Analysis

Date of Testing: 2023-08-04 15:42:30
Date of Next Testing: 2027-08-03 15:42:30
Product Name: **Indium nitrate hydrate**
CAS Number: 207398-97-8
Specifications & Purity: 99.99% metals basis
Lot #: G2320814
SKU #: **I105869**
Analysis: **260356**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	15.50 %
Total Metallic Impuritie	0-200 (ppm)	2.90 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Indium (In)	28-37 (%)	29.40 %
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 liqiud	Pass	Pass



John Su
QA & QC Manager