

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-21 18:56:39  
Date of Next Testing: 2028-05-20 18:56:39  
Product Name: **Indium nitrate hydrate**  
CAS Number: 207398-97-8  
Specifications & Purity: 99.99% metals basis  
Lot #: E2406046  
SKU #: **I105869**  
Version: **2**  
Analysis #: **348932**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	9.00 %
Total Metallic Impuritie	0-200 (ppm)	2.60 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 liquid	Pass	Pass



John Su  
QA & QC Manager