



Certificate of Analysis

Compound Information

Product Name: Indium(III) nitrate hydrate,99.90%

Cat. No.: 1237264

CAS No.: 207398-97-8

Molecular Formula: $ln(NO_3)_3.xH_2O$

Molecular Weight: 300.83 (anhydrous bais)

Chemical Structure:

 $In(NO_3)_3 \cdot xH_2O$

Batch Information

Batch No.: L388449

Storage: Store at room temperature, keep dry and cool

Test Date: 2024-04-01 **Retest Date**: 2027-03-31

Origin: Shanghai, China

| QC Summary | Specification | Result |
|--|----------------------------|---------------|
| Appearance: | White to off-white (Solid) | White (Solid) |
| Purity,ω/%: | ≥99.99 | 99.99 |
| Aluminium(Al),ω/%: | ≤0.0005 | qualified |
| Arsenic(As),ω/%: | ≤0.00025 | qualified |
| Copper(Cu),ω/%: | ≤0.00035 | qualified |
| Zinc(Zn),ω/%: | ≤0.00045 | qualified |
| Titanium (Ti),ω/%: | ≤0.00045 | qualified |
| Lead(Pb),ω/%: | ≤0.00035 | qualified |
| Iron Oxide(Fe ₂ O ₃),ω/%: | ≤0.00065 | qualified |
| Silica(SiO ₂),ω/%: | ≤0.0030 | qualified |
| Chloride(Cl),ω/%: | ≤0.0080 | qualified |
| Calcium Oxide(CaO),ω/%: | ≤0.0025 | qualified |
| Water Dissolution Test: | Qualified | qualified |
| | | |

Conclusion: The product has been tested and complies with the given specifications.

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Caution: Research use only and are not intended for human use.

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