

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-11 11:20:59
Date of Next Testing: 2027-10-10 11:20:59
Product Name: **Zinc nitrate hexahydrate**
CAS Number: 10196-18-6
Specifications & Purity: 99.99% metals basis
Lot #: I2328255
SKU #: **Z111706**
Analysis: **271234**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%) | 100.00 % |
| Total Metallic Impuritie | 0-100 (ppm) | 28.00 ppm |
| Appearance (Z111706) | Colorless or White Crystals or Crystals with Chunk(s) or Crystalline Chunks | Colorless or White Crystals or Crystals with Chunk(s) or Crystalline Chunks |
| Solubility in H2O , Colorless Clear to Slightly Hazy(10%) | pass | Pass |
| ICP: Confirms Zinc Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager