

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-11 11:20:34  
Date of Next Testing: 2027-10-10 11:20:34  
Product Name: **Zinc nitrate hexahydrate**  
CAS Number: 10196-18-6  
Specifications & Purity: 99.99% metals basis  
Lot #: 12328252  
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