

## Certificate of Analysis

Date of Testing: 2024-08-27 14:25:52  
Date of Next Testing: 2028-08-26 14:25:52  
Product Name: **Zinc nitrate hexahydrate**  
CAS Number: 10196-18-6  
Specifications & Purity: 99.99% metals basis  
Lot #: H2408623  
SKU #: **Z111706**  
Version: **0**  
Analysis #: **390768**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-100 (ppm)	65.00 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
ICP: Confirms Zinc Component	Confirmed	Confirmed
Solubility in H2O , Colorless Clear to Slightly Hazy(10%)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager