

## Certificate of Analysis

Date of Testing: 2023-05-16 11:29:47  
Date of Next Testing: 2027-05-15 11:29:47  
Product Name: **Zinc nitrate hexahydrate**  
CAS Number: 10196-18-6  
Specifications & Purity: 99.99% metals basis  
Lot #: E23081060  
SKU #: **Z111706**  
**Analysis:** **214519**  
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)	35.00 ppm
Appearance (Z111706)	White Powder or Granular Powder and/or Chunks	White Powder or Granular Powder and/or 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