

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-15 14:52:49
 Date of Next Testing: 2030-04-14 14:52:49
 Product Name: **Zinc citrate tribasic dihydrate**
 CAS Number: 5990-32-9
 Specifications & Purity: $\geq 98\%$
 Lot #: D2613429
 SKU #: **Z112493**
 Version: **0**
 Analysis #: **670712**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	1.52000 ppm
loss on drying, 105 °C	0-1 (%)	0.60000 %
Heavy metals	0-20 (ppm)	0.18500 ppm
PH(5% in water)	6-7	6.50000
(As)Arsenic	0-0.0005 (%)	0.00025 %
Sulfate(SO42-)	0-0.05 (%)	0.02000 %
Chloride (Cl-)	0-0.05 (%)	0.03000 %
Fluoride (F-)	0-30 (ppm)	2.54000 ppm
Assay	98-100 (%)	99.89000 %
Zinc(Zn)	30.8-31.8 (%)	31.78000 %
Appearance (Z112493)	White Powder or Granular Powder	White Powder or Granular Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager