

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 13:38:58

Date of Next Testing: 2029-06-09 13:38:58

Product Name: **Zinc citrate tribasic dihydrate**

CAS Number: 5990-32-9

Specifications & Purity: $\geq 98\%$

Lot #: I2102413

SKU # **Z112493**

Version **0**

Analysis #: **522403**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	2.00000 ppm
Assay	98-100 (%)	99.98260 %
loss on drying, 105 °C	0-1 (%)	0.11210 %
Heavy metals	0-20 (ppm)	0.00000 ppm
Zinc(Zn)	30.8-31.8 (%)	31.75800 %
PH(5% in water)	6-7	6.21800
(As)Arsenic	0-0.0005 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.05 (%)	0.00010 %
Chloride (Cl ⁻)	0-0.05 (%)	0.00120 %
Fluoride (F ⁻)	0-30 (ppm)	0.00000 ppm
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