

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-20 17:24:31

Date of Next Testing: 2030-04-19 17:24:31

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

Specifications & Purity: PharmPure™, USP, BP, Ph.Eur., ≥99%(calc. for dried substance)

Lot #: D2607581

SKU #: **Z111843**

Version: **0**

Analysis #: **679092**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-10 (ppm)	0.00000 ppm
loss on Ignition	0-1 (%)	0.32500 %
(Pb)Lead	0-50 (ppm)	0.00000 ppm
Chloride (Cl-)	0-50 (ppm)	1.32500 ppm
(As)Arsenic	0-3 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-500 (ppm)	0.52400 ppm
KMnO4-reducing matter (as O)	0-0.005 (%)	0.00125 %
Cadmium(Cd)	0-10 (ppm)	10.00000 ppm
Assay(dry basis)	99-100.5 (%)	100.48000 %
alkalic reac. Impurities	complies	complies
carbonate and in acis insoluble substances	complies	complies
iron and other heavy metals	complies	complies
Suitability,complies for carbonate and color of the solution	complies for carbonate and color of the solution	complies for carbonate and color of the solution
Total impurities residual solvents	complies	complies
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager