

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-03-18 18:33:14
Date of Next Testing:	2029-03-17 18:33:14
Product Name:	Zinc oxide
CAS Number:	1314-13-2
Specifications & Purity:	PharmPure™, USP, BP, Ph.Eur., ≥99%(calc. for dried substance)
Lot #:	C2507702
SKU #	Z111843
Version	0
Analysis #:	472564
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-10 (ppm)	4.00000 ppm
Cadmium(Cd)	0-10 (ppm)	0.00000 ppm
loss on Ignition	0-1 (%)	0.30000 %
(Pb)Lead	0-50 (ppm)	2.00000 ppm
Chloride (Cl-)	0-50 (ppm)	3.20000 ppm
(As)Arsenic	0-3 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-500 (ppm)	1.60000 ppm
KMnO4-reducing matter (as O)	0-0.005 (%)	0.00200 %
Assay(dry basis)	99-100.5 (%)	100.41000 %
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



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager