

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Zinc oxide**
Specifications & Purity: Ph. Eur., BP, USP, 99-100.5% (calc. for dried substance)
SKU #: **Z111843**

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