

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-31 14:14:40
Date of Next Testing: 2028-10-30 14:14:40
Product Name: **Hydroxylapatite**
CAS Number:
Specifications & Purity: PharmPure™, Bio-medical grade, ≥98%, < 0.2µm
Lot #: J2429108
SKU #: **H139930**
Version: **0**
Analysis #: **097066**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.15 (%)	0.11 %
Sulfate(SO42-)	0-0.5 (%)	0.20 %
Mercury(Hg)	0-1 (ppm)	0.06 ppm
Cadmium(Cd)	0-1 (ppm)	0.00 ppm
Fluoride (F-)	0-50 (ppm)	2.00 ppm
Purity	98-100 (%)	98.00 %
Particle size	0-0.2 (µm)	0.19 µm
(As)Arsenic	0-2 (ppm)	1.54 ppm
Lead(Pb)	0-2 (ppm)	0.47 ppm
Insoluble matter in hydrochloric	0-0.2 (%)	0.18 %
Appearance (H139930)	White to Faint Blue Powder	White to Faint Blue Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager