

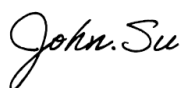
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 15:13:50
 Date of Next Testing: 2029-08-17 15:13:50
 Product Name: **Hydroxylapatite**
 CAS Number: 1306-06-5
 Specifications & Purity: PharmPure™, Bio-medical grade, ≥98%, length/diameter≈5,Whiskers
 Lot #: K2102377
 SKU #: **H139936**
 Version: **0**
 Analysis #: **554835**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	98-100 (%)	98.20000 %
Chloride (Cl-)	0-0.15 (%)	0.01000 %
Sulfate(SO42-)	0-0.5 (%)	0.02300 %
Insoluble matter in hydrochloric	0-0.2 (%)	0.01000 %
Mercury(Hg)	0-1 (ppm)	0.00000 ppm
Cadmium(Cd)	0-1 (ppm)	0.12000 ppm
Length:Diameter	3-7	3.12000
Fluoride (F-)	0-50 (ppm)	9.50000 ppm
(As)Arsenic	0-2 (ppm)	0.00000 ppm
Lead(Pb)	0-2 (ppm)	0.00000 ppm
Appearance (H139936)	White to Faint Blue Powder or Fiber	White to Faint Blue Powder or Fiber
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager