

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-15 17:17:20
Date of Next Testing: 2027-08-14 17:17:20
Product Name: **Hydroxylapatite**
CAS Number: 1306-06-5
Specifications & Purity: $\geq 97\%$, <100 nm particle size
Lot #: H2311039
SKU #: **H106378**
Version: **0**
Analysis #: **040844**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-8 (ppm)	3.77 ppm
Assay(XRF)	97-100 (%)	97.01%
(As)Arsenic	0-1 (ppm)	0.20 ppm
Every particle size(BET)	0-100 (nm)	40.32 nm
Appearance (H106378)	White to Faint Blue Powder	White to Faint Blue Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager