

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-10 17:29:01

Date of Next Testing: 2029-07-09 17:29:01

Product Name: **Hydroxylapatite**

CAS Number: 1306-06-5

Specifications & Purity: $\geq 97\%$, < 100 nm

Lot #: G2504068

SKU #: **H106378**

Version: **0**

Analysis #: **542104**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-8 (ppm)	3.77000 ppm
Assay(XRF)	97-100 (%)	97.01000 %
(As)Arsenic	0-1 (ppm)	0.20000 ppm
Every particle size(BET)	0-100 (nm)	40.32000 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