

## Certificate of Analysis

Date of Testing: 2022-11-18 19:11:52  
Date of Next Testing: 2026-11-17 19:11:52  
Product Name: **Hydroxylapatite**  
CAS Number: 1306-06-5  
Specifications & Purity:  $\geq 97\%$ , <100 nm particle size  
Lot #: K2215066  
SKU #: **H106378**  
Analysis: **157519**

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