

Certificate of Analysis

Date of Testing: 2023-10-23 16:39:42
Date of Next Testing: 2027-10-22 16:39:42
Product Name: **Hydroxylapatite**
CAS Number: 1306-06-5
Specifications & Purity: $\geq 97\%$, <100 nm particle size
Lot #: J2317020
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