

Certificate of Analysis

Date of Testing: 2023-01-12 13:10:30
Date of Next Testing: 2027-01-11 13:10:30
Product Name: **Hydroxylapatite**
CAS Number: 1306-06-5
Specifications & Purity: $\geq 97\%$, <100 nm particle size
Lot #: A2306140
SKU #: **H106378**
Analysis: **178343**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-8 (ppm)	5.50 ppm
Assay(XRF)	97-100 (%)	97.01 %
(As)Arsenic	0-1 (ppm)	0.35 ppm
Every particle size(BET)	0-100 (nm)	46.63 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