

ALB Technology Limited

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Certificate of Analysis

Product Name: Medical Grade Hydroxyapatite, HAP
CAS Number: 1306-06-5
Linear Formula: $\text{Ca}_5(\text{OH})(\text{PO}_4)_3$
Molecular Weight: 502.31
Batch No.: ALB-20161015
Analysis Date: 10/15/2016

<u>Items</u>	<u>Specifications</u>	<u>Results</u>	<u>Test Method</u>
Appearance	White powder	Complies	Visual
As	<3 ppm	Complies	ICP-OES
Pb	<30 ppm	Complies	ICP-OES
Hg	<5 ppm	Complies	ICP-OES
Cd	<5 ppm	Complies	ICP-OES
Ca/P	1.5	Complies	XRD
Phase Purity	≥95%	Complies	XRD
Crystallinity Ratio	≥95%	Complies	XRD
Morphology	Spherical	Complies	SEM

Storage: Keep container tightly closed in a dry and well-ventilated place.
Never allow product to get in contact with water during storage.

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By

