



## Partial Certificate of Analysis (Web Display) - Hydroxyapatite (HA, micro)

Version: RevA | Issued: 2025-10

### 1. Product Information

Item	Description
Product Name	Hydroxyapatite (HA, micro)
Version	RevA (Issued 2025-10)
Product Code	MHA-STD
Manufacturer	Hongkong Kannry Industrial Co., Ltd.
Quality System	ISO 13485 Certified
Reference	Full standards & conditions provided in the Full COA.
Packaging	1 kg / sealed HDPE bottle

### 2. Physical & Chemical Characteristics

Parameter	Typical Value	Unit	Method
Appearance	White crystalline powder	—	Visual
Particle Size (D50)	1-5	µm	Laser Diffraction
Specific Surface Area (BET)	20-35	m <sup>2</sup> /g	BET
Ca/P Ratio	1.67 ± 0.02	—	ICP-OES
Bulk Density	1.25	g/cm <sup>3</sup>	Archimedes
Moisture	≤ 0.3	%	Gravimetric
Total Volatile Content (TGA)	≤ 0.3	%	TGA

### 3. Compliance Statement

Testing was performed per validated internal SOPs. Exact referenced standards (GB/T, ISO, ASTM), acceptance criteria, and test conditions are provided in the Full COA. Data shown are typical values from qualified production lots and anonymized customization cases. Not for regulatory submission.

### 4. Additional Notes

Full analytical package (XRD, FTIR, SEM/EDS, PSD/BET, ICP, microbiology) is available upon request.

### 5. Request for Full Report

For the Full COA or custom specifications, please contact [info@kannrybio.com](mailto:info@kannrybio.com) or visit [www.kannrybio.com](http://www.kannrybio.com).

For Web Display Only - Hongkong Kannry