



Hongkong Kannry Industrial Co., Ltd.

# Partial Certificate of Analysis (Web Display) -

## Hydroxyapatite Microspheres (HAmS)

Version: RevA | Issued: 2025-12

### 1. Product Information

Item	Description
Product Name	Hydroxyapatite Microspheres (HAmS)
CAS	1306-06-5
Version	RevA (Issued 2025-12)
Product Code	HA-MSPH
Manufacturer	Hongkong Kannry Industrial Co., Ltd.
Quality System	ISO 13485 Certified
Reference	Full standards & conditions provided in the Full COA.
Packaging	100 g - 1 kg / sealed HDPE bottle (typical)

### 2. Physical & Chemical Characteristics

Parameter	Typical Value	Unit	Method
Purity	≥ 98% (typical)	--	ICP / XRF
Ca/P molar ratio	1.65 - 1.70	--	ICP
Particle size (microspheres)	100 - 300 (modal range)	µm	Sieve / microscopy
Specific surface area	0.5 - 2.0	m <sup>2</sup> /g	BET
Loss on ignition (800 °C)	≤ 3.0	% (w/w)	LOI

### 3. Compliance Statement

Values shown are typical. Exact standards, acceptance criteria, and test conditions are provided in the Full COA.

### 4. Additional Notes

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

### 5. Request for Full Report

Request the Full COA via [info@kannrybio.com](mailto:info@kannrybio.com) or [www.kannrybio.com](http://www.kannrybio.com).