



# Partial Certificate of Analysis (Web Display) - Biodegradable Bone Cement (CPC)

Version: RevA | Issued: 2025-10

## 1. Product Information

| Item           | Description   |
|----------------|---|
| Product Name   | Biodegradable Bone Cement (CPC)                       |
| Version        | RevA (Issued 2025-10)                                 |
| Product Code   | CPC-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           |
|----------------------|-----------------------------|------|------------------|
| Setting Time (37 °C) | 10-15                       | min  | Vicat / Gillmore |
| Compressive Strength | ≥ 45                        | MPa  | Universal Tester |
| Phase Composition    | HA + residual $\alpha$ -TCP | —    | XRD              |
| Injectability        | Good                        | —    | Internal SOP     |
| Radiopacity          | Optional                    | —    | Design           |

## 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).