

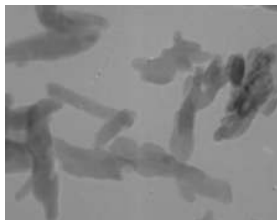
Bioceramic Powder for Bone Repair & Dental Applications

Learn More

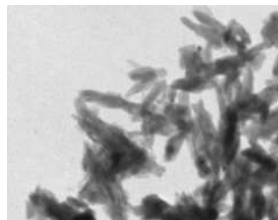
Vita Spire provides high-purity hydroxyapatite, β -TCP, calcium silicate, and bioactive glass powders designed for bone repair, dental restoration, and advanced regenerative biomaterials.

Products Features

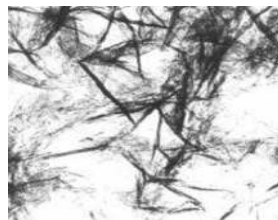
- ISO 13485:2016 Certified
- HAp Powder: Meeting production requirements for bone cements, bone granules, bone coatings, tablets, and desensitizing agents.
- β -TCP & CaSiO₃ : Offering exceptional biocompatibility and bone repair capabilities.
- Bioactive glass: Bone Tissue regeneration and wound repair.



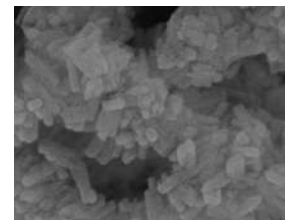
HAPOP-01
 HAp for Orthopedic, Type I
 20 nm x 150 nm rod.
 Purity ≥ 97.5%.



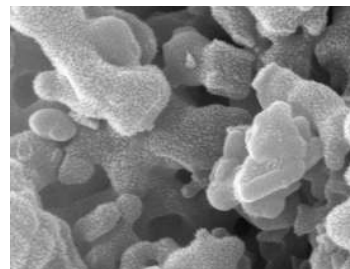
HAPOP-02
 HAp for Orthopedic, Type II
 20 nm x 150 nm rod.
 Purity ≥ 99.0%.



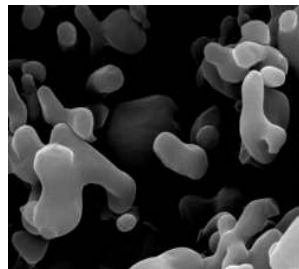
HAPOP-03
 HAp for Orthopedic, Type III
 10 nm x 500 nm rod.
 Purity ≥ 99.0%.



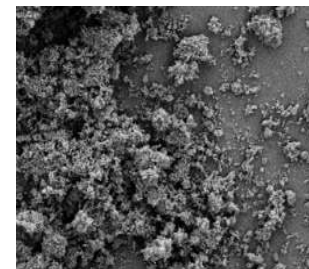
HAPOP-04
 HAp for Orthopedic, Type V
 30 nm x 100 nm rod.
 Purity ≥ 99.0%.



CaSiOP-06
 Calcium Silicate (CaSiO₃) Powder
 Irregular ~200 nm particles.
 Purity ≥ 99.0%.



TCPOP-05
 β -TCP Powder for Orthopedic
 APS 0.5 μ m & 3 μ m
 Purity ≥ 99.0%.



45S5OP-07
 45S5 Bioactive Glass Powder
 38-90 μ m irregular particles.