

Product portfolio

Bioactive inorganic materials and related formats for research and OEM development. This directory lists product names and forms; it is not a specification, batch COA or SDS.

Calcium Phosphate Series

Product	Form
α -Tricalcium Phosphate (α -TCP)	White crystalline powder
β -Tricalcium Phosphate (β -TCP)	White crystalline powder
Dicalcium Phosphate Anhydrous (DCPA)	White crystalline powder or plates
Dicalcium Phosphate Dihydrate (DCPD)	White crystalline powder
Functionalized Calcium Phosphate (Mg/Zn/Sr/Si-Doped HA/TCP)	Functionalized powder
HA/TCP Composite Block	Ceramic block
Hydroxyapatite — Micro (HA)	White micro powder
Hydroxyapatite Microspheres (HA Microspheres)	Ceramic microspheres
Hydroxyapatite — Nano (nHA)	Nano-scale agglomerated powder
Hydroxyapatite Whisker (HAw)	Whisker-morphology powder
Octacalcium Phosphate (OCP)	White powder
Tetracalcium Phosphate (TTCP)	White powder

Product portfolio / continued

45S5 Bioactive Glass & Silicates

Product	Form
45S5 Bioactive Glass — Powder (Micro)	Micro-scale glass powder
45S5 Bioactive Glass — Nano	Nano-scale agglomerated powder
45S5 Bioactive Glass — Microspheres	Glass microspheres

Calcium Silicate Series

Product	Form
Dicalcium Silicate — Micro (C_2S)	Micro-scale powder
Tricalcium Silicate — Micro (C_3S)	Micro-scale powder
Dicalcium Silicate — Nano (C_2S)	Nano-scale agglomerated powder
Nano Tricalcium Silicate	Off-white nano powder

Calcium Sulfate Series

Product	Form
Calcium Sulfate Dihydrate (Micro)	White micro powder
Calcium Sulfate Hemihydrate (Micro)	White micro powder

Product portfolio / continued

Polymers & Composite Systems

Product	Form
PLLA Microspheres	Microspheres

Advanced Ceramic Components

Product	Form
Alumina Ceramic Head	Ceramic head component
Composite Ceramic Femoral Head	Femoral head component
Silicon Nitride Ceramic Head	Ceramic head component

Bone Cement

Product	Form
Biodegradable Calcium Phosphate Bone Cement (CPC)	Powder-only or development kit
Biodegradable Porous Scaffold	Custom porous scaffold

Packaging and enquiries

Powder, microsphere and whisker materials: aluminium-plastic packaging. Small packs: 10-50 g. Large packs: 1 kg per pack. Confirm component packaging separately.

Email info@kannrybio.com with the product, intended use, quantity, preferred pack size, destination and target parameters. Product specifications, COAs and SDS are supplied upon request for the applicable product, grade and batch; they are not public downloads.