

Correct name for $\text{Ca}_3(\text{PO}_4)_2$

Answer: $\text{Ca}_3(\text{PO}_4)_2$ - Calcium phosphate – this is salt containing calcium ions (Ca^{2+}) together with orthophosphates (PO_4^{3-}). Calcium phosphate is the principal form of calcium found in bovine milk. Seventy percent of bone consists of hydroxyapatite, a calcium phosphate mineral (known as bone mineral). Tooth enamel is composed of almost ninety percent hydroxylapatite.