

hydroxyapatite nanopowder
“HAp”

IRAN Unique Tech



PRODUCT IDENTIFICATION

IDENTIFICATION LABEL:

trade name : **hydroxyapatite nanopowder.**

chemical name: HAp

chemical formula: $\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$.

This powder is produced using sonochemical process.

PHYSICAL AND CHEMICAL PROPERTIES

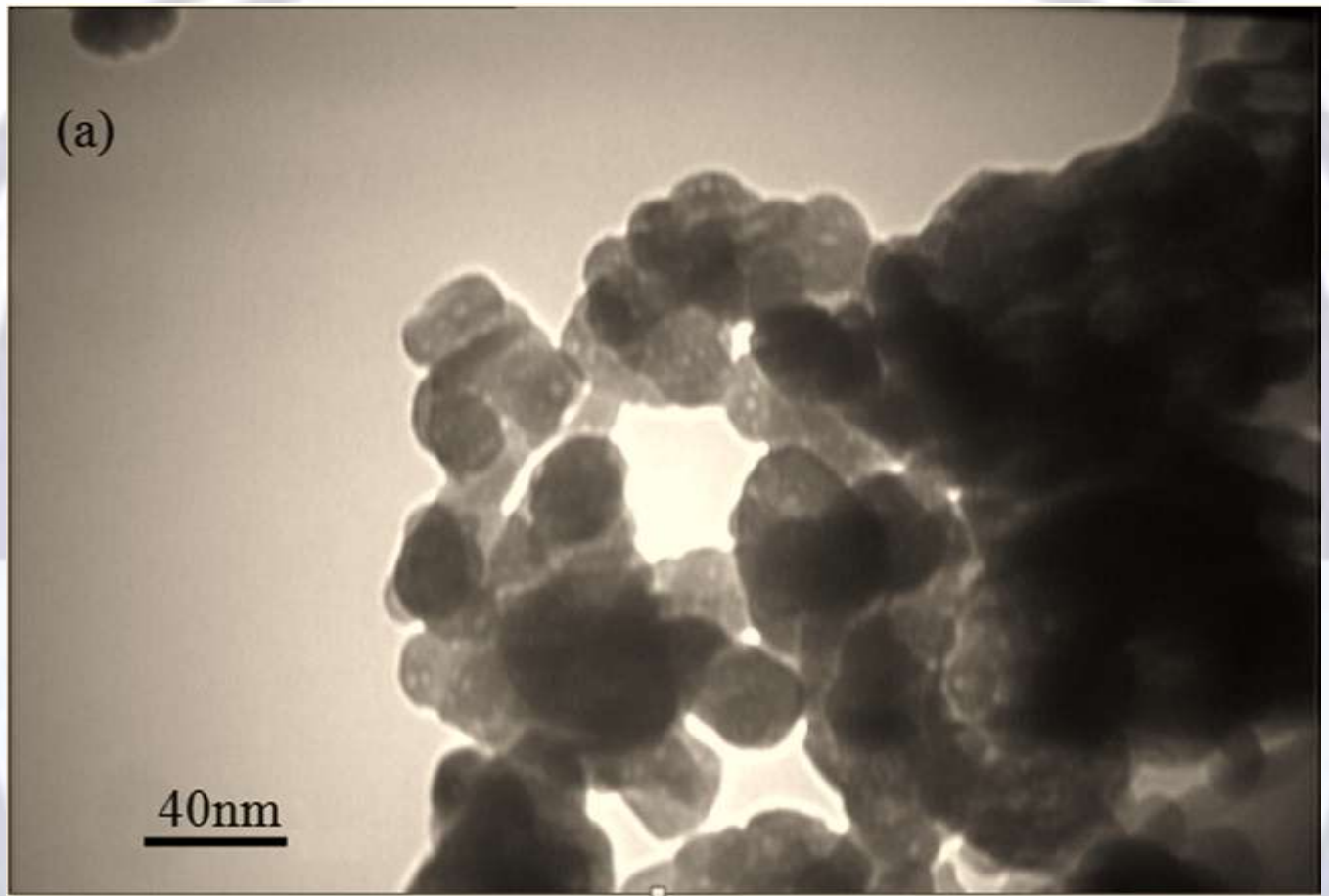
Appearance and color: white powder.

Average particle size is 50-70 nanometers.

purity > 99%

APPLICATION

Hydroxyapatite has extensive applications as Orthopedic implant material and implant material in clinical dentistry.



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