

## CM 23,426 – CALCIUM PHOSPHATE TRIBASIC

### PRODUCT PROPERTIES

C.A.S Number	7758-87-4
Chemical Formula	$\text{Ca}_3(\text{PO}_4)_2$
Formula weight	310.20
Functional Uses	Calcium Phosphate Tribasic is used across many industries - toothpaste, antacids, bone grafting material, baby powder, water filtration, nutritional supplements and ceramic coatings and as laboratory reagent.
Standard Packaging	500 gm, 5 Kg, 50 Kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White, amorphous powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Iron (Fe)	NMT – 0.002%
Loss on Ignition	NMT – 0.1%
Chloride (Cl)	NMT – 0.05%
Lead (Pb)	NMT – 0.0005%
Sulphate (SO <sub>4</sub> )	NMT – 0.01%
Zinc (Zn)	NMT – 0.005%
Assay	NLT – 97.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

