

Tricalcium Phosphate

Food Grade

Chemical Formula 10CaO·3P₂O₅·H₂O (abbr. TCP)

CAS No. 12167-74-7

Description White, odorless and tasteless powder which is insoluble in water

Characteristics Conform to GB25558-2010 or contract specification

Technical Data		GB 25558-2010
Assay (as Ca), w/%		34.0~40.0
Heavy metals (as Pb)/(mg/kg)	≤	10
Pb/(mg/kg)	≤	2
As/(mg/kg)	≤	3
Fluoride (as F)/(mg/kg)	≤	75
Loss on Ignition, w/%	≤	10.0
Clarity		Pass

Uses Flow conditioner and pH adjusting agent in food, desensitizing agent of dentin in toothpaste

Storage Cool, dry and odorless

Packaging 25kg N.W. per bag or on request