

Technical Data Sheet

Product Name	Tricalcium Phosphate		
Product #	KS-02858	CAS #	7758-87-4
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (as $\text{Ca}_3(\text{PO}_4)_2$ Calculated on Ignited Substance)	$\geq 90\%$		
Identity	Passes test		
Insoluble Matter	$\leq 0.2\%$		
Carbonate (as CO_2)	Passes test		
Chloride (Cl)	$\leq 0.1\%$		
Fluoride (F)	$\leq 0.005\%$		
Sulfate (SO_4)	$\leq 0.5\%$		
Arsenic (As)	$\leq 0.0001\%$		
Copper (Cu)	$\leq 0.002\%$		
Iron (Fe)	$\leq 0.04\%$		
Sodium (Na)	$\leq 0.2\%$		
Lead (Pb)	$\leq 0.0002\%$		
Loss on Ignition (800°C)	$\leq 8.0\%$		
Bulk Density	0.20 -0.40 g/ml		

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