

Tricalcium Phosphate (TCP)



DESCRIPTION

General Description		Origin
Tricalcium Phosphate		China
Grade	E number	Formula
Food grade	E341(iii)	$\text{Ca}_3(\text{PO}_4)_2$
Molecular weight	EINECS	CAS number
310.18	231-840-8	7758-87-4

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
Assay (as Ca)	%	34.0-40.0	36.71
Loss on drying	%	≤0.05	6.98
Clarity	-	Pass	Pass
Fluoride(F)	mg/kg	≤75	9
Lead (Pb)	mg/kg	≤2.0	1
Arsenic (As)	mg/kg	≤3.0	2
Heavy Metal	mg/kg	≤10	< 10
Color	-	White	White
Physical State	-	Crystalline Powder	Crystalline Powder

Further specifications are available upon request

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