



Tricalcium Phosphate (TCP) FG

SPECIFICATION DATASHEET			
Test	Units	Specification	Typical
Appearance	-	White powder	White powder
Assay (in Ca)	%	34.0 – 40.0	37.1
P ₂ O ₅	%	38.5 – 48.0	39.7
Loss on Ignition	%	≤8.0	7.5
Fluoride (F)	ppm	≤30	27.1
Lead (Pb)	ppm	≤1	<1
Arsenic (As)	ppm	≤1	<1
Heavy Metal	ppm	≤10	<10
Aluminum (Al)	ppm	≤80	27.1
Cadmium (Cd)	ppm	≤1	<1
Mercury (Hg)	%	≤1	<1
Total Numbers of Colony	cfu/g	≤1,000	400
Yeast & mold	Cfu/g	≤100	30
Escherichia Coli	-	Negative	Negative
Size (less than 325 mesh)	%	≥95	99.0

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