

Typical Specification

Calcium Phosphate, Dibasic, Dihydrate (granular)

Specification	Units	Typical analysis	USP Specification	FCC Specification
Assay	%	100.3	98.0 - 105.0	97.0 - 105.0
Loss on ignition	%	25.3	24.5 - 26.5	24.5 - 26.5
Acid insolubles	%	0.08	1.2 max.	
Heavy metals	%	< 0.0010	1.3 max.	0.0015 max.
Fluoride	%	< 0.0020	0.005 max.	0.005 max.
Chloride	%	0.01	0.25 max.	
Sulfate	%	0.05	0.5 max.	
Arsenic	mg/kg	< 0.5	3 max.	3 max.
Lead **	mg/kg	< 0.25		2 max.
Carbonate		no effervescence	no effervescence	
Barium		no turbidity	no turbidity	
Residual Solvents				Free of Residual Solvents

** Lead is in compliance with the limits and method of analysis in the California Proposition 65 agreement.

SCREEN ANALYSIS :	Through USS 40 & On USS 200	95% min.
	Through USS 325	5% max.
BULK DENSITY :	0.80 - 0.90 g/ml (untapped)	
	0.90 - 1.0 g/ml (tapped)	

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