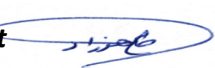




Quality Control Laboratory

Certificate of Analysis			
Product: Calcium Hydrogen Phosphate Dihydrate USP43			
Batch No.: CHD01-102			
Quantity: 1000 kg		Lab No.: QC118	
Packing: 25 kg		Mfg. date: 14/01/01	
Ref:USP43-NF38		Exp. date: 14/01/03	
No.	Chemical Analysis	Specifications	Results
01	Characteristics	White, Odorless, tasteless powder. Is stable in air.	Conforms
02	Identification A,B	According to USP requirements	Passes the tests
03	Solubility	Practically insoluble in water , Insoluble in alcohol. Soluble in 3N hydrochloric acid and in 2N nitric acid.	Conforms
04	Carbonates	No effervescence occurs.	Passes the test
05	Limit of acid-insoluble sub.	Max. 0.2 %	0.08%
06	Chlorides	Max. 0.25 %	< 0.25 %
07	Fluorides	Max. 50 ppm	< 50 ppm
08	Sulfates	Max. 0.5 %	< 0.5 %
09	Arsenic	Max. 3 µg /g	< 3 µg /g
10	Barium	No turbidity is produced	Passes the test
11	Loss on ignition	24.5 - 26.5 %	25.9 %
12	Assay	98.0 -105.0 %	99.3%
Additional test:			
No.	Chemical Analysis	Results	
01	Bulk Density	0.7 g/cm ³	
02	Partical Size		
	Passed Through 50 mesh	Max.99.1%	
	Passed Through 100 mesh	Max.92.3%	
	Passed Through 200 mesh	Max.48.6%	
	Passed Through 230 mesh	Max.26.8%	
	Passed Through 325 mesh	Max.5.9%	
Date of Sampling:15/01/01			
<input checked="" type="checkbox"/> Approved		<input type="checkbox"/> Rejected	
Date of Analysis:16/01/01			
Analyst 		Q.C.Manager 	Authorized By: 

We hereby certify that this product has been prepared under GMP regulation and tested according & conform to the requirements of USP43. The raw materials, manufacturing process and product do not contain any of the solvents listed in organic volatile impurities (USP<467>)