

Quality Control Laboratory

Certificate of Analysis			
Product: Calcium Stearate- USP41			
Batch No.: CAS 00-102			
Quantity:1000 kg		Lab No.: QC516	
Packing:25 kg		Mfg. date: 02/10/00	
Ref:USP41-NF36		Exp. date:02/10/02	
No.	Chemical Analysis	Specifications	Results
1	Characteristics	A white or almost white, fine powder	A white fine powder
2	Identification A,B	According to USP requirements	Passes the tests
3	Solubility	Practically insoluble in water	Conforms
4	Heavy metal	Max. 10 ppm	< 10 ppm
5	Loss on drying	Max. 4.0 %	1.9 %
6	Assay(Ca ²⁺)	6.4 -7.4 %	7.3 %
7	Relative content of Stearic &		
	Palmitic acid:		
	Stearic acid	Min.40.0%	65.8%
	Stearic acid & palmitic acid	Min.90.0%	99.1%
Date of Sampling:04/10/00 Approved Rejected			
Date of Analysis: 05/10/00			
	Analyst:	Q.C.Manager:	Authorized by:
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We hereby certify that this product has been prepared under GMP regulation and tested according & conform to the requirements of USP41. The raw materials, manufacturing process and product do not contain any of the solvents listed in organic volatile impurities (USP<467>)