




Quality Control Laboratory

Certificate of Analysis			
Product: tri-Sodium Citrate Dihydrate USP43-BP2020			
<div style="display: flex; justify-content: space-between;"> <div> Batch No.:SCD01-102 Quantity:2000 kg Packing: 25 kg Ref: BP2020-USP43 </div> <div> Lab No.:QC146 Mfg. date: 28/01/01 Exp. date: 28/01/04 </div> </div>			
No.	Chemical Analysis	Specifications	Results
01	Characteristics	White or almost white, Crystalline Powder, Slightly deliquescent in moist air.	Conforms
02	Identification A,B	According to BP&USP requirements	Passes the tests
03	Solubility	Freely soluble in water, practically insoluble in Ethanol(96 percent)	Passes the tests
04	Appearance of solution	Solution S is clear & colourless	The solution was clear & colourless
05	Acidity or alkalinity	According to BP&USP requirements	The test sol. consumed 0.08 ml of HCl 0.1 M
06	Readily carbonisable sub.	According to BP requirements	Passes the test
07	Chlorides	Max. 50 ppm	< 50 ppm
08	Oxalates	Max. 300 ppm	< 300 ppm
09	Sulfates	Max. 150 ppm	< 150 ppm
10	Water	11 - 13 %	12.1 %
11	Tartrate	According to USP requirements	Passes the test
12	Assay	99.0 – 100.5 %	99.4%
Date of Sampling:29/01/01 <div style="display: flex; justify-content: space-around; align-items: center;"> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected </div>			
Date of Analysis:30/01/01			
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  Analyst </div> <div style="text-align: center;">  Q.C. Manager </div> <div style="text-align: center;">  Authorized by: </div> </div>			

We hereby certify that this product has been prepared under GMP regulation and tested according & conform to the requirements of USP43- BP2020. The raw materials, manufacturing process and product do not contain any of the solvents listed in organic volatile impurities (USP<467>) and residual solvents BP<5.4>