TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Date:
No:
Comment:

Quality Control Laboratory

Certificate of Analysis

Product: tri-Sodium Citrate Anhydrous USP41-BP2017

Batch No.:SCA98-101

Quantity: 1000 kg ***Lab No.:QC124***

Packing:25 kg ***Mfg. date: 22/01/98***

Ref: USP41-BP2017 ***Exp. date: 22/01/01***

No.	Chemical Analysis	Specifications	Results
1	Characteristics	A white, colourless crystals	White crystalline powder
2	Identification A,B	According to BP&USP requirements	Passes the tests
3	Solubility	Freely soluble in water, practically insoluble in alcohol.	Soluble in water & Insol. in alcohol
4	Appearance of solution	Solution S is clear & colourless	The solution was clear & colourless
5	Acidity or alkalinity	According to BP&USP requirements	The test sol. consumed 0.1 ml of HCl 0.1 M
6	Readily carbonisable sub.	According to BP requirements	Passes the test
7	Chlorides	Max. 50 ppm	< 50 ppm
8	Oxalates	Max. 300 ppm	< 300 ppm
9	Sulphates	Max. 150 ppm	< 150 ppm
10	Heavy metals	Max. 10 ppm	< 10 ppm
11	Water	Max. 1.0 %	0.4%
12	Tartrate	According to USP requirements	Passes the test
13	Assay	99 – 101 %	99.5%

Date of Sampling:24/01/98

■ ***Approved*** ☐ ***Rejected***

Date of Analysis:25/01/98

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 USP41- BP2017. 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>