TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Date:
No:
Comment:

Quality Control Laboratory

Certificate of Analysis

Product: tri-Sodium Citrate Dihydrate USP41-BP2017

Batch No.:SCD97-295
Quantity:2000 kg **Lab No.:QC723**
Packing: 25 kg **Mfg. date: 23/12/97**
Ref: BP2017-USP41 **Exp. date: 23/12/00**

No.	Chemical Analysis	Specifications	Results
01	Characteristics	A white, colourless crystals	White crystalline powder
02	Identification A,B	According to BP&USP requirements	Passes the tests
03	Solubility	Freely soluble in water, practically insoluble in alcohol.	Soluble in water & Insol. in alcohol
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 0.05 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	Sulphates	Max. 150 ppm	< 150 ppm
10	Heavy metals	Max. 10 ppm	< 10 ppm
11	Water	11 - 13 %	12.2%
12	Tartrate	According to USP requirements	Passes the test
13	Assay	99.0 – 100.5 %	99.5%

Date of Sampling:25/12/97

Date of Analysis:26/12/97

■ **Approved** ☐ **Rejected**

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>