



**TABRIZ PHARMA**  
Tabriz Chemical and Pharmaceutical Ind.

Date:  
No:  
Comment:

## Quality Control Laboratory

### Certificate of Analysis

**Product: Calcium Glycero phosphate BP2015**

**Batch No.: CGP97-100**

**Quantity: 1000 kg**

**Packing: 25 kg**

**Ref: BP2015**

**Lab No.: QC660**

**Mfg. date: 16/11/97**

**Exp. date: 16/11/99**

No.	Chemical Analysis	Specifications	Results
01	Characteristics	A white or almost white powder	White powder
02	Solubility	Sparingly Soluble in Water, Practically Insoluble in ethanol(96%)	Conforms
03	Identification A,B,C	According to BP requirements	Passes the tests
04	Appearance of solution	According to BP requirements	Solution S is clear and Colorless
05	Acidity or Alkalinity	According to BP requirements	Passes the test
06	Glycerol and Ethanol Soluble Substances	Max.0.5%	0.2%
07	Citric Acid	According to BP requirements	No precipitate is formed.
08	Chlorides	Max. 500 ppm	< 500 ppm
09	Phosphates	Max. 400 ppm	< 400 ppm
10	Sulfates	Max. 0.1%	< 0.1%
11	Arsenic	Max. 3 ppm	< 3 ppm
12	Iron	Max. 50 ppm	< 50 ppm
13	Heavy metal	Max. 20 ppm	< 20 ppm
14	Loss on drying	Max. 12.0 %	7.1%
15	Assay	18.6- 19.4%	18.9 %

**Date of Sampling: 17/11/97**

**Approved**

**Rejected**

**Date of Analysis: 18/11/97**

**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 BP2015. The raw materials, manufacturing process and product do not contain any of the solvents listed in residual solvents BP<5.4>