



TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Date:
No:
Comment:

Quality Control Laboratory

Certificate of Analysis

Product: Potassium Sulfate-BP2017

Batch No.:PSU 00-103

Quantity: 1000 kg

Packing: 25 kg

Ref: BP2017

Lab No.:QC328

Mfg. date: 17/05/00

Exp. date: 17/05/02

No.	Chemical Analysis	Specifications	Results
1	Characteristics	White or almost white, Crystalline powder or Colourless Crystals.	White Crystalline powder
2	Solubility	Soluble in water, Practically insoluble in ethanol .	Conforms
3	Identification A,B	According to BP requirements	Passes the tests
4	Acidity or alkalinity	According to BP requirements	$V_{NaOH} = 0.05$ ml
5	Appearance of solution	Solution S is Clear and Colourless	Conforms
6	Chlorides	Max. 40 ppm	< 40 ppm
7	Calcium	Max. 200 ppm	< 200 ppm
8	Iron	Max. 10 ppm	< 10 ppm
9	Magnesium	Max.20 ppm	< 20 ppm
10	Sodium	Max. 0.1 %	< 0.1%
11	Heavy metals	Max.20 ppm	< 20 ppm
12	Loss on drying	Max.1%	0.4%
13	Assay	98.5-101%	99.30%

Date of Sampling:18/05/00

Approved

Rejected

Date of Analysis: 19/05/00

Chemical 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 BP2017. The raw materials, manufacturing process and product do not contain any of the residual solvents BP<5.4>