



TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Date:
No:
Comment:

Quality Control Laboratory

Certificate of Analysis

Product: Magnesium Chloride Hexahydrate BP2017

Batch No.: MCH97-104

Quantity: 1000 kg

Packing: 25 kg

Ref:BP2017

Lab No.: QC718

Mfg. date: 20/12/97

Exp. date: 20/12/99

No.	Chemical Analysis	Specifications	Results
01	Characteristics	Colourless crystals, hygroscopic	A white, crystalline powder
02	Identification A,B,C	According to BP requirements	Passes the test
03	Solubility	Very soluble in water, freely soluble in ethanol (96 per cent)	Conforms
04	Appearance of solution	Solution S is clear and colourless	The Solution was clear & colourless
05	Acidity or alkalinity	Max. 0.3 ml of 0.01 M NaOH or HCl	The solution consumed 0.12 ml of HCl 0.01M
06	Bromides	Max. 500 ppm	< 500 ppm
07	Arsenic	Max. 2 ppm	< 2 ppm
08	Sulfates	Max. 100 ppm	< 100 ppm
09	Iron	Max. 10 ppm	< 10 ppm
10	Heavy metals	Max. 10 ppm	< 10 ppm
11	Calcium	Max. 0.1%	< 0.1%
12	Water	51-55%	52.8%
13	Assay (as 6H ₂ O)	98.0 - 101.0 %	99.9 %

Date of Sampling:21/12/97

Approved

Rejected

Date of Analysis:22/12/97

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



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