



TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Date:
No:
Comment:

Quality Control Laboratory

Certificate of Analysis

Product: Heavy Magnesium Carbonate- BP2017

Batch No.: MGC98-104

Quantity: 1000 kg

Packing: 25 kg

Ref: BP2017

Lab No.: QC522

Mfg. date: 14/06/98

Exp. date: 14/06/00

No.	Chemical Analysis	Specifications	Results
01	Characteristics	White or almost white powder	A white powder
02	Identification A (Bulk density) Identification B,C	Min. 0.25 g/ml According to BP requirements	0.28 g/ml Passes the tests
03	Solubility	Practically insoluble in water, It dissolves in dilute acids with effervescence.	Conforms
04	Appearance of solution	According to BP requirements	Passes the test
05	Soluble substances	Max. 1 %	0.6 %
06	Substances insoluble in acetic acid	Max. 0.05 %	0.02%
07	Chlorides	Max. 700 ppm	< 700 ppm
08	Sulfates	Max. 0.6 %	< 0.6 %
09	Arsenic	Max. 2 ppm	< 2 ppm
10	Iron	Max. 400 ppm	< 400 ppm
11	Heavy metals	Max. 20 ppm	< 20 ppm
12	Calcium	Max. 0.75%	< 0.75%
13	Assay (as MgO)	40.0 - 45.0%	41.7 %

Date of Sampling: 16/06/98

Approved

Rejected

Date of Analysis: 17/06/98

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