



TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Date:
No:
Comment:

Quality Control Laboratory

Certificate of Analysis

Product: Calamine BP2017

Batch No.: CAL97-132

Quantity: Sample

Lab No.: QC307

Mfg. date: 10/07/97

Ref: BP2017

Exp. date: 10/07/99

No.	Chemical Analysis	Specifications	Results
01	Characteristics	An amorphous, impalpable, Pink, odorless fine powder	Pink, odorless fine powder
02	Solubility	Practically insol. in water. It dissolves with effervescence in hydrochloric acid.	Insol. in water, completely sol. in mineral acid
03	Identification A,B	According to BP requirements	Passes the tests
04	Ethanol-soluble dye	According to BP requirements	Passes the tests
05	Soluble barium salt	According to BP requirements	No turbidity observed
06	Chloride	Max. 0.07%	< 0.07%
07	Calcium	According to BP requirements	No turbidity observed
08	Sulfate	Max. 0.6%	< 0.6%
09	Lead	Max. 150 ppm	< 150ppm
10	Matter insoluble in hydrochloric acid	Max. 10.0 mg	3.1mg
11	Residue on ignition	68.0-74.0%	71.2%
12	Water soluble dyes	According to BP requirements	Passes the test

Date of Sampling: 12/07/97

Approved

Rejected

Date of Analysis: 12/07/97

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)