TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Date:
No:
Comment:

Quality Control Laboratory

Certificate of Analysis

Product: Urea (USP39)

Batch No.: URE97-104
Quantity: 1000kg — Lab No.: QC260
Packing:20 kg — Mfg.date:06/05/97
Ref.:USP39-NF34 — Exp.date: 06/05/99

No.	Chemical Analysis	Specifications	Results
01	Characteristics	Colorless to white, prismatic crystalline powder or transparent crystals.	Conforms
02	Identification A, B	According to USP requirements	Passes the tests
03	Solubility	Freely soluble in water and in boiling alcohol, practically insoluble in chloroform & ether.	Conforms
04	Residue on ignition	Max.0.1%	0.04%
05	Sulphate	Max. 0.01%	< 0.01%
06	Chloride	Max. 0.007%	< 0.007%
07	Heavy metals	Max. 20ppm	< 20ppm
08	Alcohol insol. matter	Max.0.04%	0.01 %
09	Melting range	132-135 °C	134°C
10	Assay	99-100.5%	99.7%

Date of Sampling:07/05/97

Date of Analysis:08/05/97

■ ***Approved*** ☐ ***Rejected***

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 USP39. The raw materials, manufacturing process and product do not contain any of the solvents listed in organic volatile impurities (USP<467>)