



CHANGZHOU PHARMACEUTICAL FACTORY

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CERTIFICATE OF ANALYSIS

We hereby certify that the following product has been manufactured by our factory and that the relative statements below are true and correct.

Product : HYDROCHLOROTHIAZIDE

Manufacturing Date : Nov. 18, 2014

Quantity : 1000 KG

Expiry Date : Nov. 18, 2018

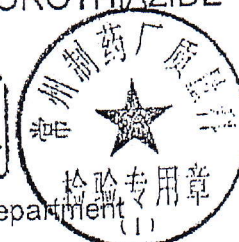
Batch NO. : EH141113

Tests	Specifications	Results
Characters	White or almost white crystalline powder	Complies
Identification	IR: similar to EPCRS	Complies
Acidity or Alkalinity	NMT 0.4ml(0.01M HCL)	0.30ml
Chlorides	NMT 100ppm	Complies
Related Substances	Impurity A: NMT 0.1%	Undetected
	Impurity B: NMT 0.5%	0.12%
	Impurity C: NMT 0.3%	0.11%
	Unidentified impurity: NMT 0.10%	Undetected
	Total impurities: NMT 1.0%	0.23%
Formaldehyde	NMT 15ppm	6ppm
Loss on Drying	NMT 0.5%	0.11%
Sulphated Ash	NMT 0.1%	0.06%
Assay	97.5% to 102.0%	100.0%
Particle Size	d(0.1):	30.118 μ m
	d(0.5):	72.410 μ m
	d(0.9):	135.432 μ m

The results above meet all requirements under HYDROCHLOROTHIAZIDE in BP2013/Ph.Eur. 8.0.

Analysis No. H-140147

Signature:



Date: Dec. 10, 2014

FAGRON IBÉRICA, S.A. Quality Control Department
Corresponde al lote de Fagron:

L13070235

Director Técnico