



Certificate of Analysis

Product Name	Benazepril Hydrochloride	Manufacture Date	Sept.17th.2020
Batch Number	KN200917	Analysis Date	Sept.19th.2020
Batch Quantity	120kg	Expiration Date	Sept.16th.2022

Item	Specification	Result
Appearance	White or almost white crystalline powder,hygroscopic	Complies
Identification Infrared Idntificatioin	The spectra of the sample and reference standard Should be comparable	Complies
Enantiomeric Purity Impurity A	NMT 0.1%	Not detected
Related Substances Impurity B	NMT 0.5%	<0.05%
Impurity(C+D+E+F+G)	NMT 0.3%+ NMT 0.2%+ NMT 0.2%+ NMT 0.2%	Not detected
Impurity G	NMT 0.2%	0.05%
Any unspecified Impurity	NMT 0.1%	Not detected
Total Impurities	NMT 2.0%	0.05%
Residual solvents Ethanol	NMT 0.5%	0.03%
Ethyl Acetate	NMT 0.5%	0.3%
Toluene	NMT 0.089%	Not detected
Sulfated Ash	NMT 0.10%	0.10%
Loss on Drying	NMT 1.5%	0.087%
Microbial Limit TAMC	NMT1000cfu/g	<10cfu/g
TYMC	NMT100cfu/g	<10cfu/g
Escherichia coli	Can not be detected/g	Not detected/g
Assay	97.5~102.0%(Dried substance)	99.2%
Conclusion:The product complies as the EP in the above tests		

Packing	1kg/foil bag; 10kg/drum
Storage	Store in cool and dry place. Keep away from strong light and heat.
Shelf life	2 years