宁波旗诚化学有限公司

CERTIFICATE OF ANALYSIS

PRODUCT NAME：HYDROCHLOROTHIAZIDE PHARMACEUTICAL RAW MATERIALS	STANDARD：USP38
BATCH NO.：20191014	QUANTITY：25KGS
MANUFACTURING DATE：OCT.20.2019	EXPIRY DATE:OCT.19.2023

Contents	Specification	Results
Characteristics	White or almost white Crystalline powder	Complies
Identification	A: as per infrared absorption B: as per ultraviolet absorption	Complies
Solubility	Very slightly soluble in water, soluble in acetone, sparingly soluble in ethanol (96 per cent). It dissolves in dilute solutions of alkali hydroxides.	Complies
Chloride	≤ 0.035%	Complies
Selenium	< 0.003%max	Complies
Related Substances	Benzothiadiazine related compound A ≤1.0% Chlorothiazide ≤0.5% 5-Chlorohydrochlorothiazide ≤0.5% Hydrochlorothiazide dimer ≤0.5% Any other individual impurity ≤0.5% Total impurities ≤0.9%	0.43% ND 0.01% 0.11% 0.03% 0.60%
Heavy metal	< 0.001%max	Complies
Residue on ignition	≤0.1%	0.09%
Loss on drying	≤ 0.5%	0.23%
Organic volatile impurities	Meets the requirements	Complies
Assay	98.0-102.0%(on the dried basis sub)	99.38%
Conclusion: It complies with the requirements of the USP38		

REMARK: STORE IN A TIGHTLY CLOSED CONTAINER, PROTECTED FROM LIGHT.

INSPECTOR：LI XIAO HUI　　APPROVER：WU WENYING

宁波旗诚化学有限公司
TEL：+86-574-55006516 68079625
FAX：+86-574-55006515