



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Ranitidine Hydrochloride

CAS: 66357-59-3

Batch Number: FTF0230917 Batch Quantity: 960kg

Manufacture Date: Sep.15th,2023 Analysis Date: Sep.16th,2023 Certificate Date: Sep.17th,2023

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Item	Standard	Test Results
Appearance	White to pale yellow ,crystalline practically odorless powder	Almost white crystalline practically odorless powder
Identification	A:Infrared Absorption B:Ultraviolet Absorption C:A solution of it meets the requirements of the tests for Chloride	Meet the requirements
Loss on drying	≤0.75%	0.08%
Chromatographic purity	Ranitidine bis-compound ≤0.3% Any other single impurity ≤0.1% Total impurities ≤0.5%	<0.3% <0.1% <0.5%
Residue on ignition	≤0.1%	0.04%
PH	4.5-6.0	5.4
Assay	97.5-102% (Calculated with reference on dried substance)	99.6%

Conclusion: Conform with USP36 .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

