



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis- Fosinopril sodium

CAS:88889-14-9

Batch Number: *FTF0260322* Batch Quantity: 20kg

Manufacture Date: Mar.20th,2026 Analysis Date: Mar.21th,2026 Certificate Date: Mar.22th,2026

Storage Store in tightly closed original container,protected from light,in a dry place at low temperature($\leq 25^{\circ}\text{C}$)

term of validity If it is properly kept unopened for 36 months, it can still be used if it is qualified after re inspection.

Item	Specification	Result
Appearance	White powder	Complies
Water %	2.0-7.0	3.2
Related substances	Impurity A <0.3% Impurity B $\leq 0.1\%$ Impurity C $\leq 0.3\%$ Impurity D $\leq 0.3\%$ Impurity E $\leq 0.3\%$ Impurity F $\leq 0.3\%$ Impurity 1 $\leq 0.3\%$ Impurity 2 $\leq 0.2\%$ Any unidentified impuity $\leq 0.1\%$ Total impurities $\leq 1.5\%$	0.07% 0.02% 0.08% 0.09% 0.05% 0.05% 0.04% 0.02% 0.06% 0.38%
Residual Solvent	Benzene $\leq 2\text{ppm}$ Dichloromethane $< 600\text{ppm}$ Acetonitrile $\leq 410\text{ppm}$ N-hexane $\leq 290\text{ppm}$ Chloro form $\leq 60\text{ppm}$ Toluene $\leq 890\text{ppm}$ Methano $\leq 3000\text{ppm}$	1ppm 450ppm 300ppm 190ppm 35ppm 500ppm 1800ppm
Heavy metals	$\leq 20\text{ppm}$	$< 20\text{ppm}$
Assay %	97.5 ~103.0	99.5

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

