



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Glimepiride

CAS: 93479-97-1

Batch Number: *FTF0251216* Batch Quantity: 50kg

Manufacture Date: Dec.14th,2025 Analysis Date: Dec.15th,2025 Certificate Date: Dec.16th,2025

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Tests	Standard	Results
Appearance	White power	Conforms
Identification	It appears a positive reaction of sulphate.	Conforms
Melting point	203℃~207℃	203.7℃~205.5℃
Loss on drying	≤0.5%	0.09%
Residue on ignition	≤0.1%	0.08%
Cis-isomer	≤0.2%	—
Heavy metals	≤10ppm	Conforms
N-4-[2-(3-ethyl-4-methyl-2-oxo-3-pyrroline-1-carboxamido)-ethyl]-Benzenesulfonamide	≤0.2%	0.08%
Total impurity	≤1.0%	0.20%
Individual unknown impurity	≤0.1%	0.04%
Purity by HPLC	≥99.0%	99.80%
Titration method	≥99.0%	99.18%

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

