



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Efinaconazole

CAS 164650-44-6

Batch Number: *FTF20260317* Batch Quantity: 135kg

Manufacture Date: Mar.15th,2026 Analysis Date: Mar.16th,2026 Certificate Date: Mar.17th,2026

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

Shelf life 3 years when properly stored.

Item	Specification	Result
Appearance	White to off-white crystalline powder	White crystalline
Identification	Positive by HPLC & IR	Conforms
Assay (HPLC)	98.0% ~ 102.0%	99.4%
Melting Point	86.0°C ~ 90.0°C	87.6°C
Loss on Drying	≤0.50%	0.18%
Residue on Ignition	≤0.10%	0.04%
Heavy Metals (Pb)	≤10ppm	<1ppm
Related Substances Single Impurity	≤0.10%	0.05%
Total Impurities	≤0.50%	0.22%
Solubility	Soluble in ethanol, slightly soluble in water	Conforms
Particle Size	95% pass 100 mesh	Conforms

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

