



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Estriol

CAS: 50-27-1

Batch Number: FTF0250421 **Batch Quantity:** 135kg

Manufacture Date: Apr.19th,2025 **Analysis Date:** Apr.20th,2025 **Certificate Date:** Apr.21th,2025

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

Shelf life 3 years when properly stored.

Item	Specification	Results
Appearance	White to practically white, odorless, crystalline powder.	white crystalline powder, odorless
Identification	A:IR B:UV	Conforms
Melting point	About280°C	281.5°C
Solubility	Insoluble in water; sparingly soluble in alcohol; soluble , n ether, and in vegetable oils	Conforms
Completeness of solution	The solution is clear and free from undissolved solid.	Conforms
Loss on drying	≤0.5%	0.26%
Specific optical rotation	+54°~ +62°	+57.07°
Total impurities	≤2.0%	Conforms
Residue on ignition	≤0.1%	0.06%
Assay	≥98%	98.63%

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 **INSPECTOR:** 黄子烨

