



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Estradiol Undecylate

CAS: 3571-53-7

Batch Number: *FTF0260119* Batch Quantity: 220kg

Manufacture Date: Apr.18th,2025 Analysis Date: Apr.19th,2025 Certificate Date: Apr.20th,2025

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

Shelf life 2 years when properly stored.

Test items	Specifications	Results
Description	White Crystalline Powder	White Powder
Identification	Positive	Positive
Assay(by HPLC)	98.0~102.0%	99.34%
Absorbance(E1cm)	465~495	482.5
Melting Point	191~195°C	193.5~195.0°C
Loss On Drying	0.5%max	0.19%
Specific Rotation	+288°~ +298°	+290.2°
Residue On Ignition	0.1%max	0.03%
Related Substances	Total:1.5%max	<1.3%
	Single:0.5%max	<0.4%
Residue Solvents	0.2%max	0.10%
Heavy Metals	20PPm max	<10PPm
Conclusion	Conform with the enterprise standard	

QC MANAGER:

刘娟

INSPECTOR:

黄子烨

