



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis- Hydroxyprogesterone acetate

CAS: 302-23-8

Batch Number: FTF0231217 **Batch Quantity:** 600kg

Manufacture Date: Dec.15th,2023 **Analysis Date:**Dec.16th,2023 **Certificate Date:** Dec.17th,2023

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Items	Specifications	Results
Appearance	white powder	Conforms
Identification	HPLC	Conforms
Melting range	≥236℃	238.5-244.6℃
Loss on drying	≤0.5%	0.11%
Related substances	Δ6-ene-hydroxyprogesterone acetate	0.10%
	16,17-Epoxyprogesterone≤0.5%	Undetected
	17 a-hydroxy-progesterone≤0.5%	0.20%
	Any other impurity≤0.5%	0.05%
	Total impurity≤1.5%	0.47%
Purity	≥98.5%	99.53%
Items	Specifications	Results
Appearance	white powder	Conforms

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 **INSPECTOR:** 黄子烨

