



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

## Certificate of Analysis-Pregnenolone

CAS: 145-13-1

Batch Number: *FTF0250511* Batch Quantity: 280kg

Manufacture Date: May.09<sup>th</sup>,2025 Analysis Date:May.10<sup>th</sup>,2025 Certificate Date: May.11<sup>th</sup>,2025

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

**Shelf life** 3 years when properly stored.

Item	Specification	Results
Appearance	White Crystalline powder,practically insoluble in water,soluble in Methylene chloride	Complies
Appearance of solution	Clear	Complies
Melting Point	184 ~ 193 °C	187.3 ~ 192.1 °C
Specific rotation	+27.5 ~ 31.5 ° (c=1, EtOH)	+28.5 °
Related substances		
Single impurity	≤0.5%	0.17%
Total impurities	≤1.5%	0.83%
Loss on drying	≤0.5%	0.16%
Assay	98.5.0%~101.5%	99.17%

**Conclusion:** Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

