



Certificate of analysis

Productname: Pregnenolone

Cas number: 145-13-1

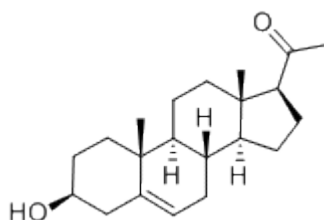
Molecular Formula: C₂₁H₃₂O₂

Molecular Weight: 316.48

Date of production: Apr. 16, 2020

Batch NO: 20200416

Exp Date: Apr. 15, 2022



Chemical structure:

Items	Specifications	Results
Appearance	White powder	Conforms
Identification	HNMR HPLC	Conforms
Specific substances	+27.5° ~ +31.5° (C=1 EtOH)	+29.97°
Loss on drying	≤0.50%	0.16%
Single impurity	≤0.50%	0.37%
Total impurities	≤1.0%	0.61%
Purity	≥99%	99.39%

Conclusion: It complies with the Enterprise Standard

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F