



Certificate of Analysis

Product Name:	Pregnenolone	Batch Number:	Varies
CAS No.	145-13-1	Manufacture Date:	Varies
Molecular Formula:	C₂₁H₃₂O₂	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (HPLC)		≥ 99%	99.11 - 99.22%
Physical	Appearance	White or white crystalline powder	While crystalline powder
	Melting point	180.0 ~ 193.0°C	180 ~ 190.1°C
	Loss on drying	≤ 0.40%	0.16 - 0.24%
	Specific rotation	+25.5°~+31.5°	+27.0°
Chemical	Related substances (HPLC)	Single impurity ≤ 0.5%	0.34 - 0.38%
		Total impurities ≤ 1.0%	0.78 - 0.89%

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Two years

