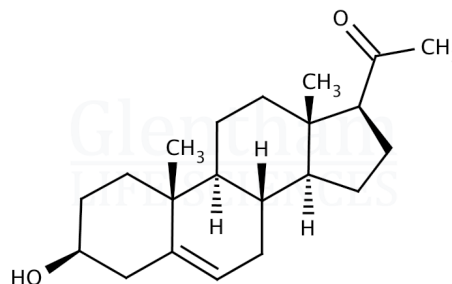


Certificate of Analysis

Product Name: Pregnenolone
Glentham Code: GK1748
CAS Number: 145-13-1
EINECS: 205-647-4
MDL Number: MFCD00003628
PubChem SID: 310279216
Batch Number: 389NNX

Molecular Weight: 316.48
Molecular Formula: $C_{21}H_{32}O_2$
Storage Temp: +20°C



Property	Specification	Batch 389NNX
Physical Description	White to off-white powder	Off-white powder
Identification (IR)	To conform to standard	Conforms
Solubility (1% in ethanol)	Clear, colourless to faint yellow solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+26.0 - +30.0 ° (c=1, ethanol)	+27.5°
Melting Point	185.0 - 194.0 °C	191.1°C
Purity	≥ 98.0%	99.5%

Specification Version: v1.1
Manufacture Date: 2024-09-03
Re-Test Date: 2035-01-31

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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