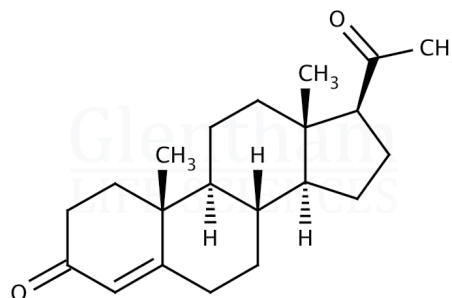


Product Specification

Product Name	Progesterone, EP grade
Glentham Code	GP3299
CAS Number	57-83-0
EINECS	200-350-6
MDL-Nummer	MFCD00003658
Molecular Weight	314.46
Molecular Formula	$C_{21}H_{30}O_2$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white crystalline powder, or colourless crystals
Identification (IR)	To pass test A
Identification (TLC)	To pass test B
Specific Optical Rotation	+186.0 - +194.0 °
Impurity I	≤ 0.6%
Impurity C	≤ 0.3%
Impurity B	≤ 0.2%
Sum of Impurities D and E	≤ 0.15%
Impurity G	≤ 0.15%
Impurity J	≤ 0.15%
Impurity K	≤ 0.15%
Impurity L	≤ 0.15%
Impurity M	≤ 0.15%
Impurity H	≤ 0.15%
Any Unspecified Impurity	≤ 0.10%
Total Impurities	≤ 1.0% (exc. H)
Loss on Drying	≤ 0.5%
Assay	97.0 - 102.0 % (dried substance)
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.0
Date Created	- 2018-10-09

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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