

Product Datasheet

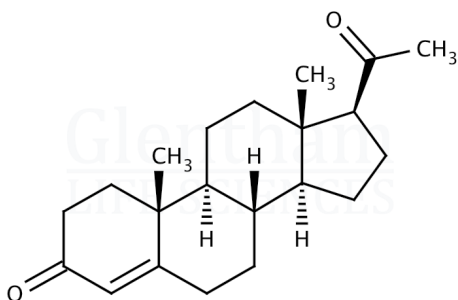
GP3299 - Progesterone, EP grade

Product Details

Product Name	Progesterone, EP grade
Glentham Code	GP3299
CAS Number	57-83-0
EINECS	200-350-6
MDL Number	MFCD00003658
Related Categories	APIs, Biochemicals, Steroids, Cytotoxins

Structure

Molecular Weight	: 314.46
Molecular Formula	: $C_{21}H_{30}O_2$



Glentham Product 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
Version	: v1.0

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Repr. 1A
Signal Word	Danger
Hazard Codes	H360
Precautionary Codes	P308+P313
Pictograms	

About Progesterone, EP grade

No further details on record.

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