

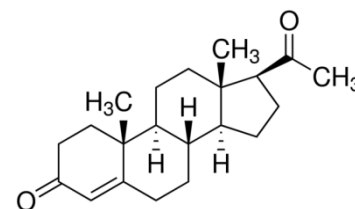


Product Specification

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PROGESTERONE FOR LAB USE

PRODUCT CODE	043033
SYNONYMS	--
C.I. NO.	--
CASR NO.	(57-83-0)
ATOMIC OR MOLECULAR FORMULA	C₂₁H₃₀O₂
ATOMIC OR MOLECULAR WEIGHT	314.47
PROPERTIES	Practically insoluble in water, soluble in alcohol, acetone, and dioxane; sparingly soluble in vegetable oils.



PARAMETER	LIMIT
Description	White or almost white or creamish white crystalline powder or colourless crystals.
Solubility	33.3 mg soluble in 1ml of alcohol
Identification (By FTIR)	Conforms
Minimum Assay (HPLC)	97.0%
Specific rotation (C=1 in ethanol)	+186 to +194°
Melting point	128 - 132°C

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 105°C)	0.5%
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Note(s) : Assay (if applicable) method mentioned.

- 1) Light sensitive cancer suspect agent.

DANGER

Hazard statements : May damage the unborn child. Suspected of damaging fertility

Precautionary statements

Prevention : Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Obtain special instructions before use.

Response : If exposed or concerned: Get medical attention advice.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code :
UN No. :
IATA :

Hazard Pictogram(s) :



GHS08

Replace date 26-Apr-21