

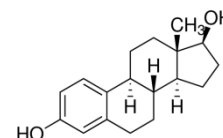


Product Specification

cdhfinechemical.com

β-ESTRADIOL

PRODUCT CODE	082780
SYNONYMS	--
C.I. NO.	--
CASR NO.	50-28-2
ATOMIC OR MOLECULAR FORMULA	C ₁₈ H ₂₄ O ₂
ATOMIC OR MOLECULAR WEIGHT	272.38
PROPERTIES	--



PARAMETER	LIMIT
-----------	-------

Description	White to off-white powder.
Solubility	5% Solution in hot alcohol is clear and colourless.
Minimum Assay (HPLC)	98.0%
Melting Point	176-180°C
Specific rotation [α] _D ²⁰ (C=1, dioxane)	+76° - +83°

MAXIMUM LIMIT OF IMPURITY

Water (KF)	3.5%
------------	------

Note(s) : Assay (if applicable) method mentioned.

DANGER :

Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

HAZARD STATEMENTS : Highly flammable liquid and vapour. May be harmful if swallowed.

PRECAUTIONARY STATEMENTS :

Prevention : Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Disposal : -----

Hazard Pictogram(s) :-----



GHS02

IMDG Code :-
UN No. :-
IATA :-

Replace Date:- 29-may-2023