



β-ESTRADIOL

PRODUCT CODE	R08755
SYNONYMS	--
C.I. NO.	--
CASR NO.	50-28-2
ATOMIC OR MOLECULAR FORMULA	C₁₈H₂₄O₂
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] ²⁰ (C=1, dioxane)	+76°- +83°
MAXIMUM LIMIT OF IMPURITY	
Water (KF)	3.5%
Note(s) : Assay (if applicable) method mentioned.	
<p>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.</p> <p>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.</p>	<p>IMDG Code :- UN No. :- IATA :-</p>
Disposal :	
Hazard Pictogram(s) :- -----	
<p>GHS05 GHS07</p>	

place Date 1 April 2023

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