

β-Estradiol

TC346

Cell Culture Tested

Product Identifier

CAS No.	:	50-28-2
EC No.	:	200-023-8
Molecular Formula	:	C ₁₈ H ₂₄ O ₂
Molecular Weight	:	272.38
HS Code	:	2937 23 00
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to off-white hygroscopic crystals or powder
Solubility	:	Clear colourless solution at 33.3 mg in 1 mL of acetone
FTIR	:	Matches with the standard pattern
Assay (HPLC/GC)	:	97.00 - 103.00%
Cell Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H351- H360FD- H362
Precautionary Statement(s)	:	P201- P263- P281- P308 + P313
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	KG2975000
WGK	:	3