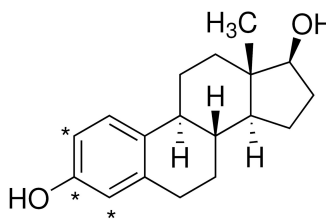


Certificate of Analysis

Product Name : β -Estradiol BioReagent, powder, suitable for cell culture
Product Number : E2758-BULK
Batch Number : 0000460667
CAS Number : 50-28-2
MDL Number : MFCD00003693
Molecular Formula : $C_{18}H_{24}O_2$
Formula Weight : 272.38 g/mol
Recommended Retest Date : Mar 2028
Quality Release Date : 06 Jun 2025



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/ml, EtOH		
Purity (HPLC)	$\geq 98 \%$	100 %
Cell Culture Test	Pass	Pass

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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