

## Certificate of Analysis

Date of Testing: 2024-07-10 15:40:39  
Date of Next Testing: 2028-07-09 15:40:39  
Product Name: **Estriol**  
CAS Number: 50-27-1  
Specifications & Purity: 98%  
Lot #: G2402059  
SKU #: **E105513**  
Version: **0**  
Analysis #: **012976**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.06 %
Purity(HPLC)	98-100 (%)	98.82000 %
Specific Rotation [α] <sub>20</sub> /D(c=0.4 in Dioxane)	54-62 (°)	59.11°
Loss on drying	0-0.5 (%)	0.25 %
Appearance (E105513)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager