

Certificate of Analysis

Product Name	Estriol	Batch No.	M23M05122
CAS No.	50-27-1	MFG. Date	May 12, 2023
CAT No.	A000212	Retest Date	May, 2025
Items	Specification	Results	
Appearance	White or off-white crystalline powder	Conforms	
Purity	≥98%	Conforms	
Melting point	≥280℃	280.3℃	
Loss on drying	≤0.5%	0.14%	
Specific rotation	+54° ~ +62°	+60.78°	
Related substances	Total impurities ≤2.0%	<0.2%	
Residual on ignition	≤0.1%	0.07%	
Residual solvent	Methanol ≤3000ppm Toluene ≤890ppm	1050ppm 263ppm	
Micron	/	100%≤30um	
Assay	97.0~102.0%	99.8%	
Conclusion	Corresponds.		
Storage Condition	Keep container tightly closed in a dry and well-ventilated place		

QC:

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QA:

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