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## CERTIFICATE OF ANALYSIS

Analysis Date:

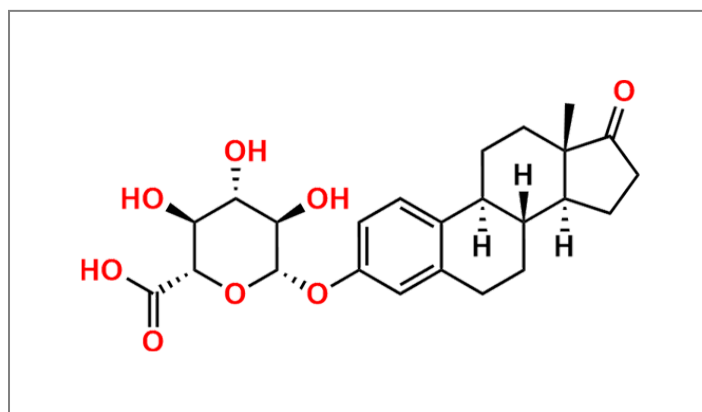
Re-test Date:

**Product Name: Estrone  $\beta$ -D-Glucuronide**

### Identification:

Chemical Name: (2S,3S,4S,5R,6S)-3,4,5-Trihydroxy-6-(((8R,9S,13S,14S)-13-methyl-17-oxo-7,8,9,11,12,13,14,15,16,17-decahydro-6H-cyclopenta[a]phenanthren-3-yl)oxy)tetrahydro-2H-pyran-2-carboxylic acid

Synonyms : NA  
CAS Number : 2479-90-5  
CAT Number : CP-E30012  
Molecular Formula : C<sub>24</sub>H<sub>30</sub>O<sub>8</sub>  
Molecular Weight : 446.5



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.