

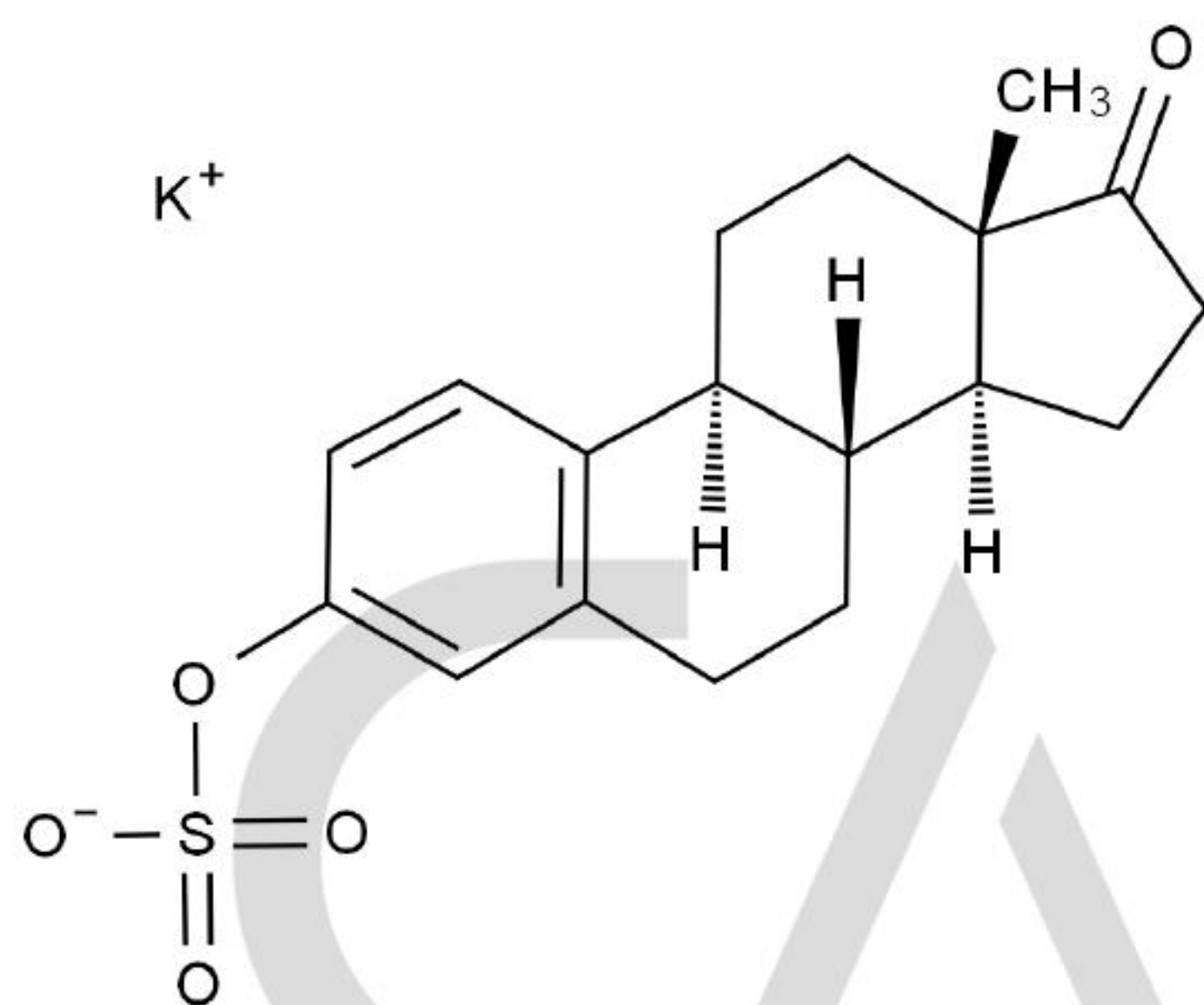
Certificate of Analysis

Reference Material & Standard

Product Name:	Estrone 3-sulfate potassium salt	Catalogue Number:	C3D-1940
Synonyms:	N/A	Lot Number:	0317-RG-0150
CAS Number:	1240-04-6	Expiry Date:	Mar 20, 2028
Molecular Formula:	C ₁₈ H ₂₁ O ₅ S K	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	349.42 39.10	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.094%
Loss On Drying	TGA	0.4380%
Assay		98.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 21, 2025

Date: Mar 21, 2025

Date: Mar 21, 2025

