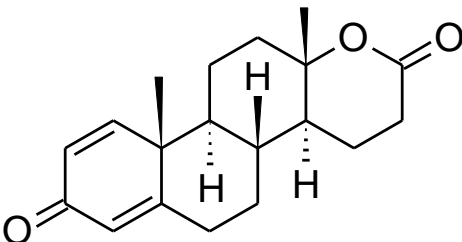


Certificate of Analysis

Structure:	
	
Name	Testolactone
Synonym(s)	1,2-didehydrotestololactone, 17 α -oxa-D-homo-1,4-androstadiene-3,17-dione
Epichem Code #	EPL-DV1 Batch 1
CAS #	968-93-4
Molecular Formula	C ₁₉ H ₂₄ O ₃
Molecular Weight	300.40 g/mol
Purity	99.1% at 242nm by HPLC (assuming all components detected with the same response factor). No impurities detected by ¹ H NMR analysis. LC/MS: [M+H] ⁺ = 301.2 IR ν_{\max} cm ⁻¹ 1659 (s), 1711(s)
Appearance	White powder
Melting point	217.2-220.3°C
Date of Manufacture	3 April 2019
Storage Requirements	Avoid exposure to heat, light and moisture.
Special Precautions	This compound is for laboratory use only. Its toxicological properties may not have been fully established. It should be handled only by suitably qualified personnel.

Document prepared by:

Checked by:

James Rixson
Head of Production
15 July 2020

Boon Tan
Quality Manager
15 July 2020