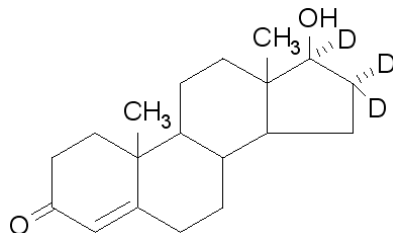


Product Information

Testosterone-d₃ solution 100 µg/mL in 1,2-dimethoxyethane drug standard

Catalog Number **T5536**
Lot Number 120M8644
Storage Temperature 2–8 °C

CAS RN 77546-39-5
Synonym: 17β-Hydroxyandrost-4-en-3-one-16,16,17-d₃



Product Description

Molecular Formula: C₁₉D₃H₂₈O₂
Molecular Weight: 291.44

DEA Class: Exempt preparation of Class III

Concentration: 102 µg of testosterone-d₃/mL of 1,2-dimethoxyethane, concentration verified by UV.

Expiration Date: June 2014

Precautions and Disclaimer

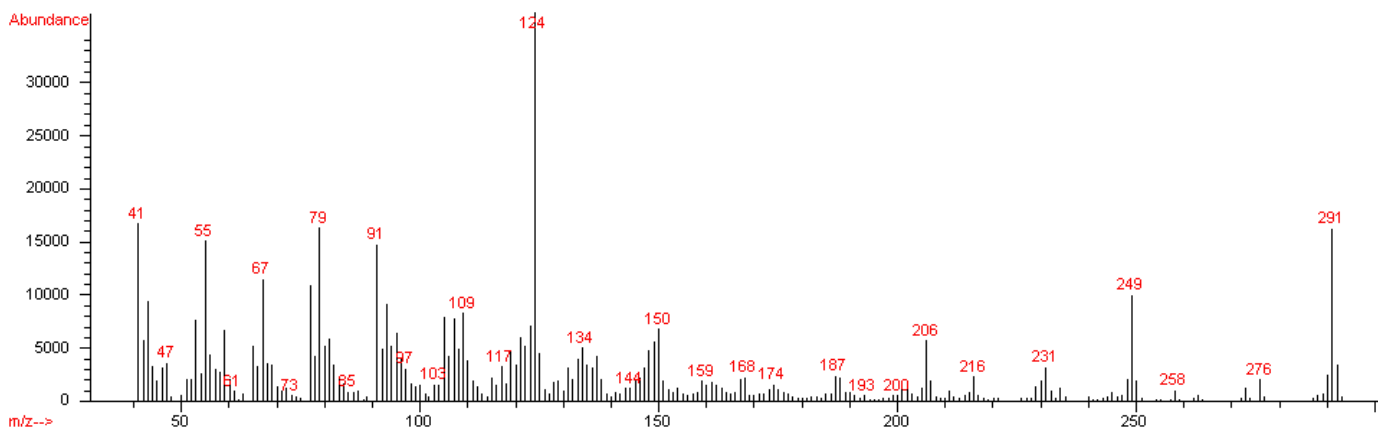
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

Store the product at 2–8 °C. If stored at 2–8 °C in an airtight container, protected from light, decomposition of the product is less than 1% in 36 months. After opening, concentration may change due to loss of solvent.

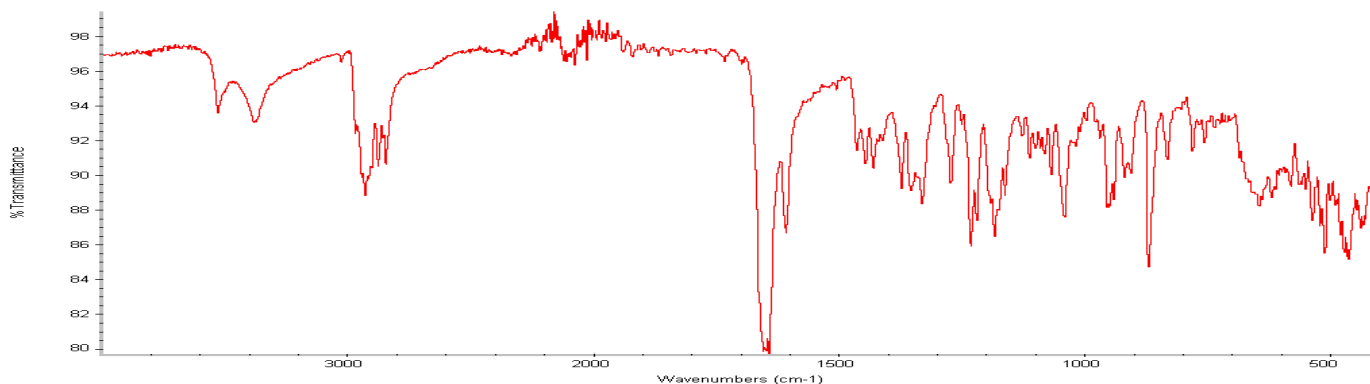
CMW,MAM 06/11-1

70 eV Electron Ionization Mass Spectrum



Hewlett-Packard 5890 Series II Gas Chromatograph
Hewlett-Packard 5971 Mass Selective Detector
Hewlett-Packard G1034C MS ChemStation (HP-DOS series)

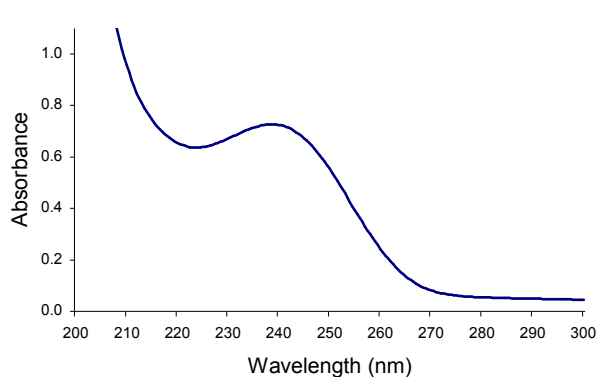
FT-IR



Nicolet Magna IR Spectrometer Series II

Ultraviolet Spectrum

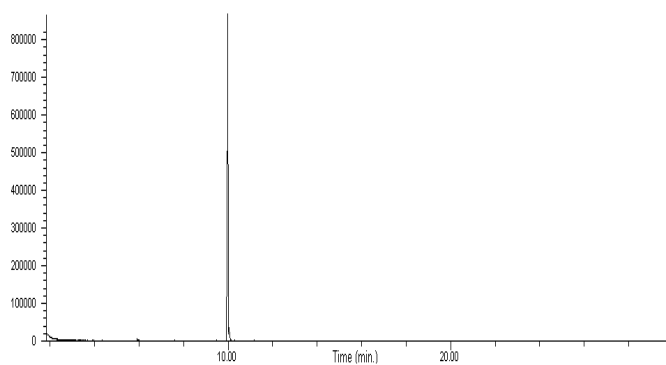
Peak	239 nm
Absorbance	0.7275
Solvent	Methanol
Dilution	1:9 (v/v)



Beckman-Coulter DU 800

Capillary Gas Chromatography

Column Supelco SPB-1 (Catalog Number 24162)
I.D. 0.20 mm **Length** 15 m **Film Thickness** 0.20 μm
Oven Temperature 150 $^{\circ}\text{C}$ (2 minutes), then
15 $^{\circ}\text{C}/\text{minute}$ to 300 $^{\circ}\text{C}$, hold 18 minutes
Injector Temperature 250 $^{\circ}\text{C}$, Splitless
Detector Hewlett-Packard 5971
Mass Selective Detector (70 eV, 40-500 m/z)



Hewlett-Packard 5890

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