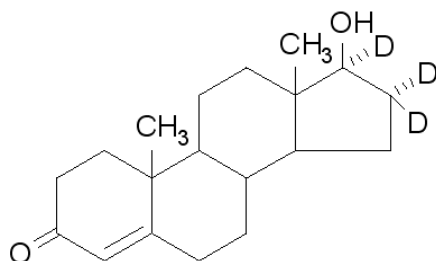


## Product Information

### Testosterone-*d*<sub>3</sub> solution 100 µg/mL in 1,2-dimethoxyethane

Catalog Number **T5536**  
Lot Number 096K8804  
Storage Temperature 2–8 °C

CAS RN 77546-39-5  
Synonym: 17β-Hydroxyandrost-4-en-3-one-16,16,17-*d*<sub>3</sub>



#### Product Description

Molecular Formula: C<sub>19</sub>D<sub>3</sub>H<sub>25</sub>O<sub>2</sub>  
Molecular Weight: 291.4

DEA Class: Exempt preparation of Class III

100 µg Testosterone-*d*<sub>3</sub>/mL 1,2-dimethoxyethane,  
concentration verified by UV.

Expiration Date: December 2010

#### 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.

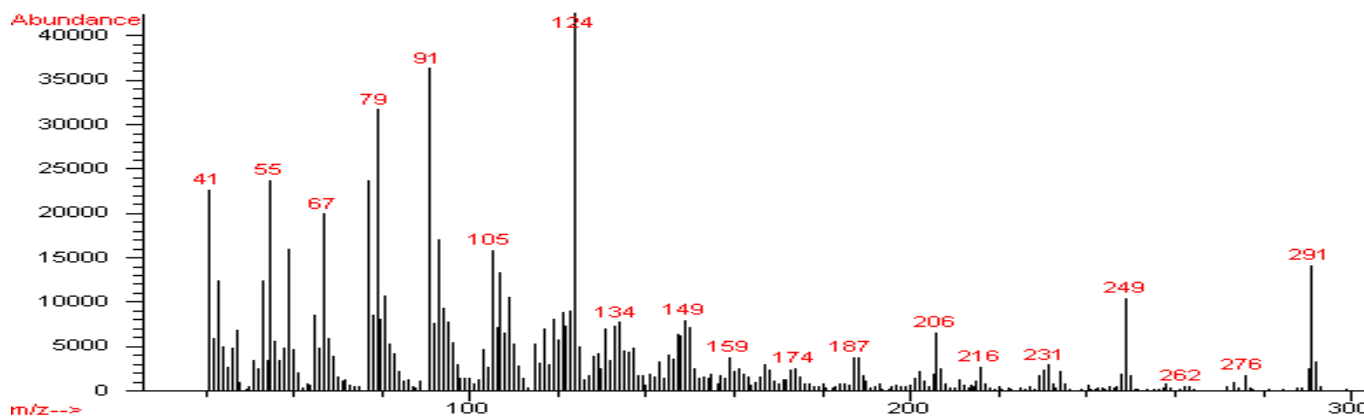
#### Storage/Stability

Store the solution 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.

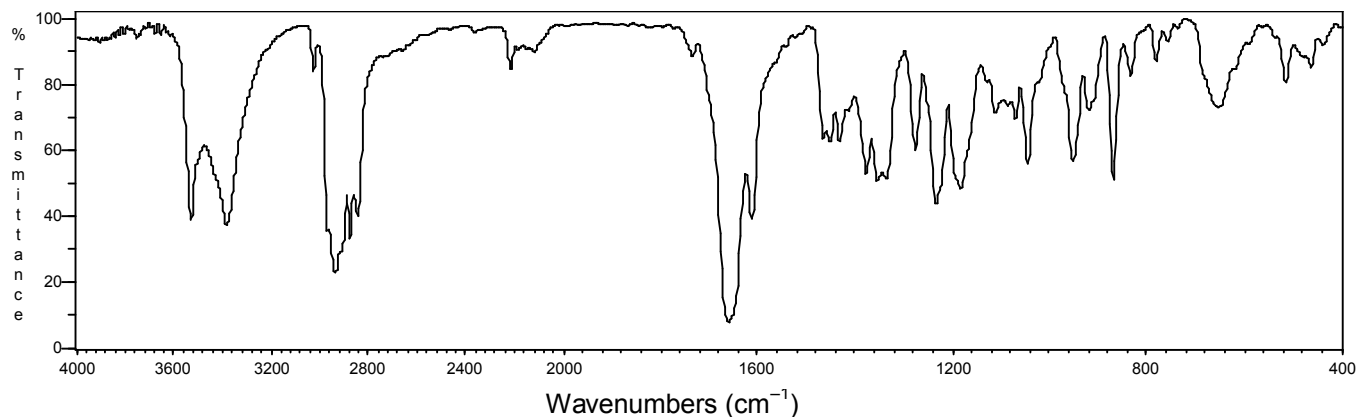
PCS,MAM 03/07-1

### 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)

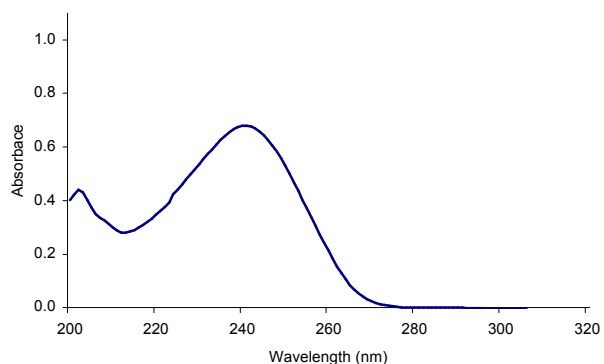
### FT-IR



Mattson Galaxy 3020 FT-IR  
KBr Pellet

### Ultraviolet Spectrum

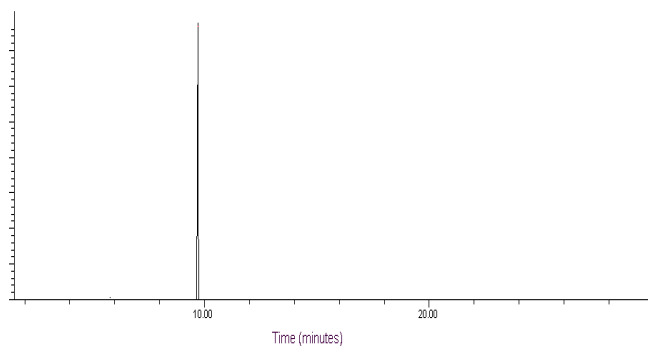
Peak	241.0 nm
Absorbance	0.680
Solvent	Methanol
Dilution	1:9 (v/v)



Bio-Tek Uvikon XL

### 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 °C (2 minutes),  
then 15 °C/minute to 300 °C, hold 18 minutes  
**Injector Temperature** 250 °C, Splitless  
**Detector** Hewlett-Packard 5971  
Mass Selective Detector (70 eV, 40-500 m/z)



Hewlett-Packard 5890

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