

Product Information

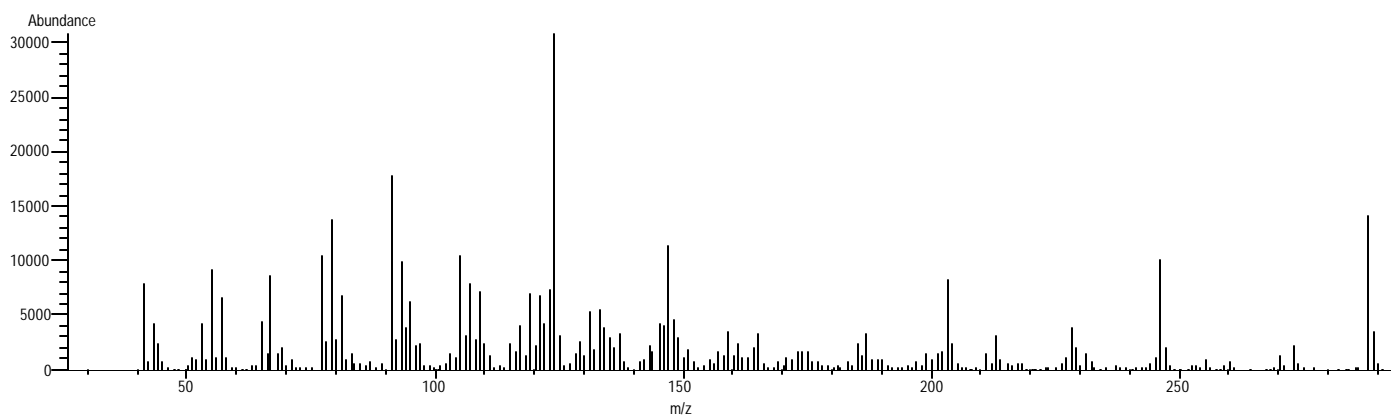
TESTOSTERONE STEROID

Methanol Solution

Product Number T 5411
Lot Number 073K88091
CAS Number [58-22-0]
Concentration 1.02 mg Testosterone/mL HPLC grade
1,2- dimethoxyethane (conc. Verified
by UV)
Molecular Formula C₁₉H₂₈O₂
Molecular Weight 288.4
DEA Class Exempt preparation of Class III

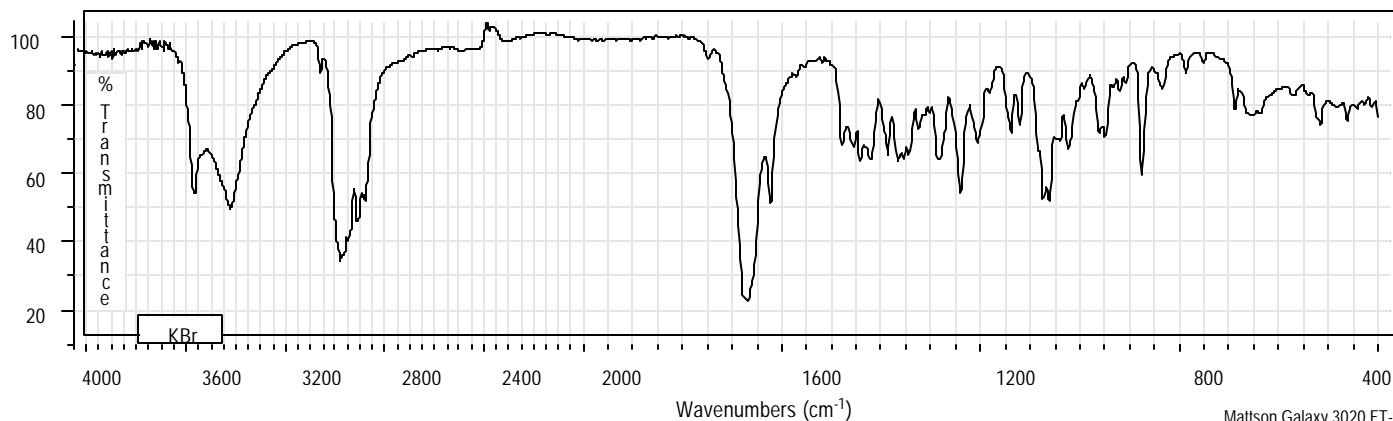
Synonyms 4-Androsten-17 β -ol-3-one; 17 β -Hydroxy-4-androsten-3-one; trans-Testosterone
Stability If stored at 2-8°C in an air tight container, protected from light, decomposition of the product is less than 1% in 12 months. After opening, concentration may change due to loss of solvent.
Expiration Date April 2006
Storage 2-8°C

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



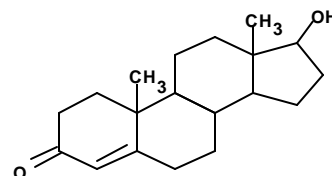
Mattson Galaxy 3020 FT-IR

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Methanol Solution

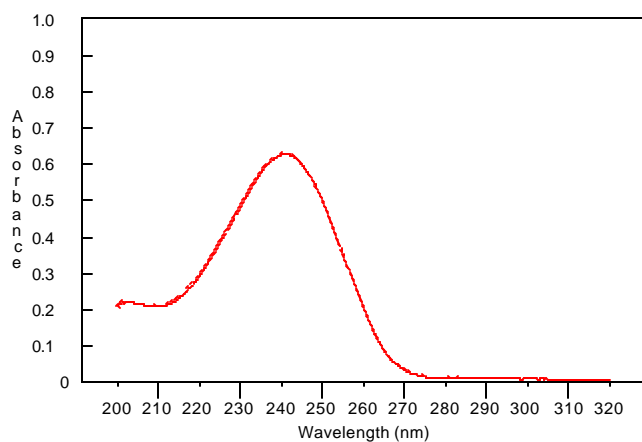
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Ultraviolet Spectrum

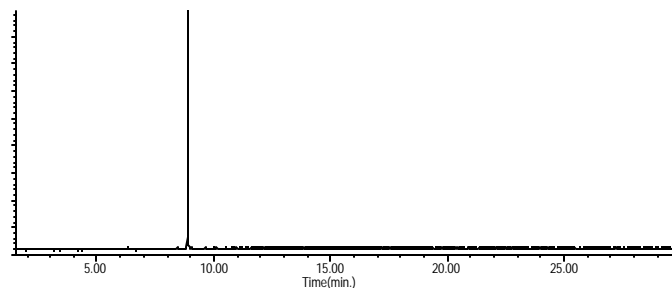
Peak	241.0 nm
Absorbance	0.629
Solvent	Methanol
Dilution	1:99 (v/v)



Bio-Tek Uvikon XL

Capillary Gas Chromatography

Column Supelco SPB-1 (Cat. No. 2-4162)
I.D. 0.20 mm **Length** 15 m **Film Thickness** 0.20 μ m
Oven Temperature 150°C (2 min.), then 15°/min. to 300°C, hold 18 min.
Injector Temperature 250°C, Split
Detector Hewlett-Packard 5971
Mass Selective Detector (70 eV, 40-500 m/z)



Hewlett-Packard 5890

T 5411/073k88091/03/25/05

This product is not for *in vitro* diagnostic procedures. For R&D use only. Not for drug, household or other uses.

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