Testosterone
Item No. 15645

CAS Registry No.: 58-22-0
Formal Name: 17β-hydroxy-androst-4-en-3-one
Synonym: NSC 9700
MF: C_{19}H_{28}O_{2}
FW: 288.4
Purity: ≥98%
UV/Vis.: \( \lambda_{\text{max}} \): 241 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥2 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Testosterone (Item No. 15645) is an analytical reference material categorized as an anabolic androgenic steroid.\(^1\) Testosterone is an endogenous metabolite of androstenedione (Item Nos. ISO60161 | 15874) and estradiol (Item Nos. ISO60155 | 10006315).\(^2\) Anabolic steroids, including testosterone, have been used to enhance physical performance in athletes.\(^1\) Testosterone is regulated as a Schedule III compound in the United States. This product is intended for research and forensic applications.

References