

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigma-aldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

## **Certificate of Analysis**

Product Name : Testosterone ≥98%

 Product Number :
 T1500-1G

 Batch Number :
 0000452489

 Source Batch :
 SLCR4561

 CAS Number :
 58-22-0

 $\begin{array}{llll} \text{MDL Number:} & \text{MFCD00003654} \\ \text{Molecular Formula:} & \text{C}_{19}\text{H}_{28}\text{O}_2 \\ \text{Formula Weight:} & 288.42 \text{ g/mol} \\ \text{Recommended Retest Date:} & \text{Jun 2026} \\ \text{Quality Release Date:} & 27 \text{ Jun 2023} \\ \end{array}$ 

	$H_3C$	ОH
		\
H <sub>3</sub> C	H	/
J J Ĥ	İΙΉ	
0		

Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Very Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
100 mg/mL, CHCl3		
1H NMR Spectrum	Conforms to Structure	Conforms
13C NMR Spectrum	Conforms to Structure	Conforms
Purity (HPLC)	≥ 98 %	100 %

J. Yarameree

Jagodige Yasomanee, Supervisor

Quality Assurance St. Louis, Dekalb

US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale



