

## Certificate of Analysis

Date of Testing: 2023-05-27 13:46:05  
Date of Next Testing: 2027-05-26 13:46:05  
Product Name: **trans-Dehydroandrosterone**  
CAS Number: 53-43-0  
Specifications & Purity: 99%  
Lot #: E2324271  
SKU #: **D106380**  
Analysis: **277024**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.01000 %
Specific Rotation [ $\alpha$ ] <sub>20</sub> /D(c=2 in EtOH 96%)	11-13 (°)	12.81°
Loss on drying	0-0.5 (%)	0.48 %
Melting point	146-151 (°C)	150.98000 °C
Appearance (D106380)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager