

## Certificate of Analysis

Date of Testing: 2024-06-27 13:18:26  
Date of Next Testing: 2028-06-26 13:18:26  
Product Name: **trans-Dehydroandrosterone**  
CAS Number: 53-43-0  
Specifications & Purity: 99%  
Lot #: F2421216  
SKU #: **D106380**  
Version: **0**  
Analysis #: **365146**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.38800 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in EtOH 11-13 (°) 96%)		12.80°
Loss on drying	0-0.5 (%)	0.04 %
Melting point	146-151 (°C)	150.86000 °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