

## Certificate of Analysis

Date of Testing: 2023-08-18 16:35:48  
Date of Next Testing: 2027-08-17 16:35:48  
Product Name: **trans-Dehydroandrosterone**  
CAS Number: 53-43-0  
Specifications & Purity: 99%  
Lot #: H2316371  
SKU #: **D106380**  
Analysis: **257485**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.07200 %
Specific Rotation [a] <sub>D</sub> <sup>20</sup> /D(c=2 in EtOH 11-13 (°) 96%)	11-13 (°)	12.96°
Loss on drying	0-0.5 (%)	0.32 %
Melting point	146-151 (°C)	150.55000 °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