

Certificate of Analysis

Date of Testing: 2022-01-24 15:02:25
Date of Next Testing: 2026-01-23 15:02:25
Product Name: **trans-Dehydroandrosterone**
CAS Number: 53-43-0
Specifications & Purity: 99%
Lot #: E1618016
SKU #: **D106380**
Analysis: **069675**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.40000 %
Specific Rotation [α] ₂₀ /D(c=2 in EtOH 96%)	11-13 (°)	12.52°
Loss on drying	0-0.5 (%)	0.32 %
Melting point	146-151 (°C)	149.25000 °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