

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-29 15:44:52  
Date of Next Testing: 2028-11-28 15:44:52  
Product Name: **trans-Dehydroandrosterone (DHEA)**  
CAS Number: 53-43-0  
Specifications & Purity: Moligand™, ≥99%  
Lot #: K2426458  
SKU #: **D106380**  
Version: **0**  
Analysis #: **433564**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.55700 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in EtOH 96%)	11-13 (°)	11.97100 °
Loss on drying	0-0.5 (%)	0.00000 %
Melting point	146-151 (°C)	150.97000 °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