

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-07 13:55:37
 Date of Next Testing: 2028-11-06 13:55:37
 Product Name: **trans-Dehydroandrosterone (DHEA)**
 CAS Number: 53-43-0
 Specifications & Purity: Moligand™, ≥99%
 Lot #: J2431675
 SKU #: **D106380**
 Version: **0**
 Analysis #: **334382**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in EtOH 11-13 (°) 96%)		12.80000 °
Melting point	146-151 (°C)	149.30000 °C
Purity(HPLC)	99-100 (%)	99.31300 %
Loss on drying	0-0.5 (%)	0.48000 %
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