

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-01 14:53:53  
Date of Next Testing: 2028-06-30 14:53:53  
Product Name: **Deflazacort**  
CAS Number: 14484-47-0  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: D1523055  
SKU #: **D129585**  
Version: **0**  
Analysis #: **726704**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	66.1-68.5 (%)	67.12000 %
Melting point	256-260 (°C)	256.34000 °C
Specific Rotation [α] <sub>20</sub> /D(c=0.5 in CHCL <sub>3</sub> )	69-75 (°)	69.45000 °
Nitrogen by Elemental Analysis	2.7-3.9 (%)	3.00000 %
Purity(HPLC)	98-100 (%)	98.00600 %
Appearance (D129585)	White to Tan Powder or Crystals	White to Tan Powder or Crystals



John Su  
QA & QC Manager