

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-05 15:48:23  
Date of Next Testing: 2025-01-04 15:48:23  
Product Name: **Dexmedetomidine**  
CAS Number: 113775-47-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2216874  
SKU #: **D129818**  
**Analysis:** **175016**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.54700 %
Appearance (D129818)	Off-White to Pale Yellow Crystals, Powder or Flakes	Off-White to Pale Yellow Crystals, Powder or Flakes
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager