

## Certificate of Analysis

Date of Testing: 2022-02-24 15:56:31  
Date of Next Testing: 2024-02-24 15:56:31  
Product Name: **Dexmedetomidine**  
CAS Number: 113775-47-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2222164  
SKU #: **D129818**  
**Analysis:** **078292**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.01500 %
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