

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-18 10:10:42
Date of Next Testing: 2028-05-17 10:10:42
Product Name: **Dexmedetomidine HCl**
CAS Number: 145108-58-3
Specifications & Purity: Moligand™, ≥98%
Lot #: E2614236
SKU #: **D129813**
Version: **0**
Analysis #: **699153**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.63500%
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	48-58 (°)	48.02000°
Appearance (D129813)	white to beige powder	white to beige powder
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager