

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-20 15:17:17

Date of Next Testing: 2028-07-19 15:17:17

Product Name: **Detomidine HCl**

CAS Number: 90038-01-0

Specifications & Purity: $\geq 98\%$

Lot #: F1509103

SKU #: **D129815**Version: **0**Analysis #: **738425**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	98.29300 %
Purity(HPLC)	98-100 (%)	98.36000 %
Melting point	158-162 (°C)	160.19000 °C
Appearance (D129815)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager