

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-11 09:55:57

Date of Next Testing: 2030-04-10 09:55:57

Product Name: **Clonidine hydrochloride**

CAS Number: 4205-91-8

Specifications & Purity: $\geq 98\%$

Lot #: D2608055

SKU #: **C102161**

Version: **0**

Analysis #: **691959**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.10000 %
Nitrogen by Elemental Analysis	15.4-16.2 (%)	15.50000 %
Purity(HPLC)	98-100 (%)	99.80000 %
Carbon by Elemental Analysis	39.5-41.6 (%)	41.10000 %
Appearance (C102161)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in pass H ₂ O		Pass



John Su
QA & QC Manager