

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-03 14:22:27

Date of Next Testing: 2025-01-02 14:22:27

Product Name: **Methacycline HCl**

CAS Number: 3963-95-9

Specifications & Purity: $\geq 99\%$

Lot #: L2215751

SKU #: **M129888**Version: **0**Analysis #: **154637**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.24400 %
Carbon by Elemental Analysis	54.1-55.6 (%)	54.77400 %
Nitrogen by Elemental Analysis	5.3-6.5 (%)	5.69700 %
Appearance (M129888)	yellow powder	yellow powder
NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager