

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-10 22:01:05

Date of Next Testing: 2026-02-09 22:01:05

Product Name: **A 438079 hydrochloride**

CAS Number: 899431-18-6

Specifications & Purity:  $\geq 95\%$

Lot #: B2307105

SKU #: **A287568**

Version: **1**

Analysis #: **160886**

Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Desiccated

| Parameter           | Limit Values                              | Result                                    |
|---------------------|-------------------------------------------|-------------------------------------------|
| Purity(HPLC area)   | 95-100 (%)                                | 95.15700 %                                |
| Appearance(A287568) | White to off white to light yellow powder | White to Off White to light yellow powder |
| NMR Spectrum 1H     | Conforms to Structure                     | Conforms to Structure                     |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager