

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-15 09:23:27

Date of Next Testing: 2026-08-14 09:23:27

Product Name: **1-(3-Aminopropyl)-1H-pyrrole-2,5-dione hydrochloride**

CAS Number: 1257852-74-6

Specifications & Purity:  $\geq 97\%$

Lot #: H2308636

SKU #: **A586822**

Version: **1**

Analysis #: **254733**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values             | Result                   |
|-----------------------------------------|--------------------------|--------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)           | 99.88000 %               |
| Purity(NMR)                             | 97-100 (%)               | 97.10000 %               |
| Appearance(A586822)                     | White to off-white Solid | White to off-white solid |
| NMR Spectrum 1H                         | Conforms to structure    | Conforms to Structure    |
| LC-MS for identification                | Conforms                 | Conforms                 |



John Su  
QA & QC Manager