

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-03 14:15:42

Date of Next Testing: 2024-03-02 14:15:42

Product Name: **3-(Dimethylamino)-1-(2-thienyl)-1-propanone Hydrochloride**

CAS Number: 5424-47-5

Specifications & Purity: $\geq 98\%$

Lot #: B2224198

SKU #: **D135972**

Version: **0**

Analysis #: **058380**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.50000 %
Purity(HPLC)	98-100 (%)	98.64900 %
Melting point	176-182 (°C)	181.56000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager