

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-21 10:38:38

Date of Next Testing: 2028-08-20 10:38:38

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

CAS Number: 5424-47-5

Grades & Purity: ≥98%

Lot #: D1718105

SKU #: **D135972**

Version: **0**

Analysis #: **757707**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	176-182 (°C)	179.80000 °C
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.80000 %
Purity(HPLC)	98-100 (%)	98.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager