

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-05 14:36:50
 Date of Next Testing: 2028-03-04 14:36:50
 Product Name: **3-(Dimethylamino)-1-(2-thienyl)-1-propanone Hydrochloride**
 CAS Number: 5424-47-5
 Specifications & Purity: $\geq 98\%$
 Lot #: L1803099
 SKU #: **D135972**
 Version: **0**
 Analysis #: **659466**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	176-182 (°C)	178.99600 °C
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.39800 %
Purity(HPLC)	98-100 (%)	98.01800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager