

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-30 15:59:19

Date of Next Testing: 2029-09-29 15:59:19

Product Name: **2-Acetylthiophene**

CAS Number: 88-15-3

Specifications & Purity: $\geq 99\%$

Lot #: L2121145

SKU #: **A109378**

Version: **1**

Analysis #: **584177**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.564-1.566	1.56530
Density (20°C)	1.171-1.175	1.17280
Purity(GC)	99-100 (%)	99.79600 %
Appearance (A109378)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager