

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-14 16:17:59
 Date of Next Testing: 2029-02-13 16:17:59
 Product Name: **2-Acetylthiophene**
 CAS Number: 88-15-3
 Specifications & Purity: $\geq 99\%$
 Lot #: E2114170
 SKU #: **A109378**
 Version: **1**
 Analysis #: **471110**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.564-1.566	1.56400
Density (20°C)	1.171-1.175	1.17100
Purity(GC)	99-100 (%)	99.92400 %
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