

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 14:15:37
 Date of Next Testing: 2027-07-24 14:15:37
 Product Name: **2-Acetylthiophene**
 CAS Number: 88-15-3
 Specifications & Purity: $\geq 99\%$
 Lot #: K1527115
 SKU #: **A109378**
 Version: **1**
 Analysis #: **252569**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.171-1.175	1.17300
Purity(GC)	99-100 (%)	99.17400 %
Refractive index n _{20/D}	1.564-1.566	1.56500
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