

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 15:34:04

Date of Next Testing: 2027-03-06 15:34:04

Product Name: **2-Acetyl-5-methylthiophene**

CAS Number: 13679-74-8

Specifications & Purity: $\geq 96.0\%$ (GC)

Lot #: B2327312

SKU #: **A113376**

Analysis: **146783**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	99.22 %
Refractive index n _{20/D}	1.559-1.563	1.56
Appearance (A113376)	Colorless or White to Yellow Solid or Liquid	Colorless or White to Yellow Solid or Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager