

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-26 13:08:30

Date of Next Testing: 2027-05-25 13:08:30

Product Name: **4,5-Dihydro-3(2H)-thiophenone**

CAS Number: 1003-04-9

Specifications & Purity: $\geq 98\%$

Lot #: G1931146

SKU #: **D106839**

Version: **1**

Analysis #: **221186**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.203-1.207	1.20500
Purity(GC)	98-100 (%)	98.01800 %
Refractive index n _{20/D}	1.527-1.531	1.53080
Appearance (D106839)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager