

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-14 15:14:15

Date of Next Testing: 2027-04-13 15:14:15

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

CAS Number: 1003-04-9

Specifications & Purity: $\geq 98\%$

Lot #: H1512139

SKU #: **D106839**

Version: **1**

Analysis #: **209844**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.98800 %
Density (20°C)	1.203-1.207	1.20500
Refractive index n ₂₀ /D	1.527-1.531	1.52970
Appearance (D106839)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager