

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-18 12:26:03
 Date of Next Testing: 2028-07-17 12:26:03
 Product Name: **4,5-Dihydro-3(2H)-thiophenone**
 CAS Number: 1003-04-9
 Specifications & Purity: $\geq 98\%$
 Lot #: G2415605
 SKU #: **D106839**
 Version: **1**
 Analysis #: **352767**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.80300 %
Density (20°C)	1.203-1.207	1.20500
Refractive index n ₂₀ /D	1.527-1.531	1.53000
Appearance (D106839)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager