

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-20 16:38:24
 Date of Next Testing: 2024-06-09 16:38:24
 Product Name: **2-Ethynylthiophene**
 CAS Number: 4298-52-6
 Specifications & Purity: $\geq 97\%$
 Lot #: J1823005
 SKU #: **E107746**
 Version: **0**
 Analysis #: **103147**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.582-1.586	1.58400
Purity(GC)	97-100 (%)	97.88900 %
Density (20°C)	1.081-1.086	1.08300
Appearance (E107746)	Colorless to Yellow to Orange Liquid	Colorless to Yellow to Orange Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager