

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-05 10:59:31
 Date of Next Testing: 2024-12-25 10:59:31
 Product Name: **2-Ethynylthiophene**
 CAS Number: 4298-52-6
 Specifications & Purity: $\geq 97\%$
 Lot #: E1923020
 SKU #: **E107746**
 Version: **0**
 Analysis #: **174383**
 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	1.58500
Purity(GC)	97-100 (%)	97.12200 %
Density (20°C)	1.081-1.086	1.08300
Appearance (E107746)	Yellow to brown to dark purple clear liquid	Yellow to brown to dark purple clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager