

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-19 15:32:39

Date of Next Testing: 2027-05-18 15:32:39

Product Name: **2,5-Dichlorothiophene**

CAS Number: 3172-52-9

Specifications & Purity: $\geq 98\%$

Lot #: E2316413

SKU #: **D101617**

Version: **1**

Analysis #: **200593**

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

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.561-1.564	1.56190
Purity(GC)	98-100 (%)	98.82400 %
Density (20°C)	1.442-1.446	1.44400
Appearance (D101617)	Colorless to Light yellow to Light orange to Faint Yellow to Faint Brown liquid	Colorless to Light yellow to Light orange to Faint Yellow to Faint Brown liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager