

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 10:35:46

Date of Next Testing: 2027-03-14 10:35:46

Product Name: **3-Butylthiophene**

CAS Number: 34722-01-5

Specifications & Purity: $\geq 98\%$

Lot #: C2308354

SKU #: **B100752**

Version: **0**

Analysis #: **062084**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.959-0.967	0.96300
Refractive index n _{20/D}	1.501-1.504	1.50200
Purity(GC)	98-100 (%)	98.80000 %
Appearance (B100752)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager