

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-24 13:24:48

Date of Next Testing: 2026-01-23 13:24:48

Product Name: **2-Cyanothiophene**

CAS Number: 1003-31-2

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: B1828019

SKU #: **C153351**

Version: **0**

Analysis #: **069571**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.558-1.566	1.56190
Purity(GC)	98-100 (%)	98.29200 %
Appearance (C153351)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager