

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 08:52:38

Date of Next Testing: 2027-03-30 08:52:38

Product Name: **2-Thiophenecarboxaldehyde**

CAS Number: 98-03-3

Specifications & Purity: $\geq 98\%$

Lot #: D2503462

SKU #: **T107122**

Version: **0**

Analysis #: **386788**

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

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.589-1.592	1.59150
Density (20°C)	1.218-1.228	1.21900
Purity(GC)	98-100 (%)	99.74000 %
Water by Karl Fischer	0-0.5 (%)	0.09450 %
Appearance (T107122)	Colorless to yellow brown liquid	Colorless to yellow brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager