

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-04 10:16:07

Date of Next Testing: 2027-03-04 10:16:07

Product Name: **4-Methyl-2-thiazolecarboxaldehyde**

CAS Number: 13750-68-0

Specifications & Purity: $\geq 97\%$

Lot #: E23251075

SKU #: **W131880**

Version: **0**

Analysis #: **477425**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by Hydroxylamine)	96.5-103.5 (%)	101.86 %
Purity(GC)	97-100 (%)	97.01 %
Appearance (W131880)	Colorless to Very Dark Yellow Liquid or Solid	Colorless to Very Dark Yellow Liquid or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager