

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 #: E23251084
 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



John Su
QA & QC Manager