

Certificate of Analysis

Date of Testing: 2025-09-12 16:16:02

Date of Next Testing: 2028-09-11 16:16:02

Product Name: **2-Chloro-4-methyl-5-thiazolecarboxylic acid**

CAS Number: 40003-48-3

Specifications & Purity: $\geq 98\%$

Lot #: I2509875

SKU #: **C698642**

Version: **1**

Analysis #: **533130**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.41 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(C698642)	Off-white to grey to light yellow to yellow-brown (Solid)	Off-white to grey to light yellow to yellow-brown (Solid)



John Su
QA & QC Manager