

Certificate of Analysis

Date of Testing: 2023-08-29 13:25:17

Date of Next Testing: 2027-08-28 13:25:17

Product Name: **4-Chloropyridine-3-carboxylic acid**

CAS Number: 10177-29-4

Specifications & Purity: 97%

Lot #: H2323723

SKU #: **C123119**

Analysis: **258948**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	99.80 %
Purity(total nitrogen)	97-100 (%)	99.86 %
Appearance (c123119)	White to Tan Solid, Powder, Crystals and/or Chunks	White to Tan Solid, Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager