

Certificate of Analysis

Date of Testing: 2023-03-30 07:49:14

Date of Next Testing: 2027-03-29 07:49:14

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

CAS Number: 10177-29-4

Specifications & Purity: 97%

Lot #: C2324620

SKU #: **C123119**

Analysis: **193968**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	99.60%
Purity(total nitrogen)	97-100 (%)	98.50%
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



John Su
QA & QC Manager