

## Certificate of Analysis

Date of Testing: 2022-01-19 16:29:33  
Date of Next Testing: 2026-01-18 16:29:33  
Product Name: **4-Amino-2-chloropyrimidine-5-carbonitrile**  
CAS Number: 94741-69-2  
Specifications & Purity: 97%  
Lot #: A2213085  
SKU #: **A123179**  
Analysis: **072209**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	35-36.5 (%)	35.40 %
Carbon by Elemental Analysis	37.3-38.9 (%)	38.90 %
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	97.00 %
Purity(HPLC)	97-100 (%)	97.94990 %
Appearance (A123179)	White to yellow to Tan powder, fibers crystals	White to yellow to Tan powder, fibers crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager