

## Certificate of Analysis

Date of Testing: 2023-05-18 13:59:57  
Date of Next Testing: 2027-05-17 13:59:57  
Product Name: **2-Amino-5-chloropyrimidine**  
CAS Number: 5428-89-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2311023  
SKU #: **A113872**  
Version: **0**  
Analysis #: **092949**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	35.9-37.6 (%)	37.38 %
Nitrogen by Elemental Analysis	30.8-32.9 (%)	32.41 %
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	100.20 %
Purity(GC)	98-100 (%)	98.85 %
Appearance (A113872)	White to Yellow Powder,Flakes or Crystals	White to Yellow Powder,Flakes or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager