

## Certificate of Analysis

Date of Testing: 2022-02-12 15:36:11  
Date of Next Testing: 2026-02-11 15:36:11  
Product Name: **4-Aminobenzamidinium dihydrochloride**  
CAS Number: 2498-50-2  
Specifications & Purity: 97%  
Lot #: B2209213  
SKU #: **A113930**  
**Analysis: 057155**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.83400 %
Purity(Titration by AgNO <sub>3</sub> )	97-100 (%)	99.00 %
Appearance (A113930)	White to Light Yellow Powder or Fibers	White to Light Yellow Powder or Fibers
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Yellow, Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su  
QA & QC Manager