

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-11 11:40:36  
Date of Next Testing: 2028-03-10 11:40:36  
Product Name: **4-Aminobenzamidinium dihydrochloride**  
CAS Number: 2498-50-2  
Specifications & Purity: 97%  
Lot #: B2429087  
SKU #: **A113930**  
**Analysis:** **319896**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.93100 %
Purity(Titration by AgNO <sub>3</sub> )	97-100 (%)	98.60 %
Appearance (A113930)	White to Light Yellow and Faint Beige to Beige Powder, Fibers or Crystalline Powder	White to Light Yellow and Faint Beige to Beige Powder, Fibers or Crystalline Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O, Colorless to Yellow to Brown, Clear to Slightly Hazy(50mg/ml)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager