

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 14:33:46
Date of Next Testing: 2027-03-06 14:33:46
Product Name: **4-Aminobenzamidine dihydrochloride**
CAS Number: 2498-50-2
Specifications & Purity: 97%
Lot #: B2327273
SKU #: **A113930**
Analysis: **098705**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.75700 %
Purity(Titration by AgNO ₃)	97-100 (%)	98.60 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
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
Solubility in H ₂ O, Colorless to Yellow to Brown, Clear to Slightly Hazy(50mg/ml)	Pass	Pass



John Su
QA & QC Manager