

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 11:49:24
 Date of Next Testing: 2029-11-10 11:49:24
 Product Name: **Benzamidine hydrochloride**
 CAS Number: 1670-14-0
 Specifications & Purity: $\geq 98\%$
 Lot #: K2503267
 SKU #: **B100967**
 Version: **0**
 Analysis #: **595262**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Ammonium chloride	0-2 (%)	0.52600 %
Water by Karl Fischer	0-4 (%)	1.19120 %
PH(5% in water, 25°C)	4-6.5	5.24000
Melting point(after drying)	169-173 (°C)	169.20000 °C
Purity(Titration by AgNO ₃)(anhydrous basis)	97.5-102.5 (%)	102.48000 %
Appearance (B100967)	White to Off White Crystalline Chips or Solid	White to Off White Crystalline Chips or Solid
Solubility in H ₂ O , Colorless to Yellow, Clear to Slightly Hazy(50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager