

Certificate of Analysis

Date of Testing: 2022-07-03 14:37:20

Date of Next Testing: 2026-07-02 14:37:20

Product Name: **Benzamidine hydrochloride**

CAS Number: 1670-14-0

Specifications & Purity: 98%

Lot #: F2228015

SKU #: **B100967**

Analysis: **093294**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Ammonium chloride	0-2 (%)	1.00 %
Water by Karl Fischer	0-4 (%)	0.19 %
Melting point(after drying)	169-173 (°C)	169.34 °C
PH(5% in water,25°C)	4-6.5	4.58
Purity(Titration by AgNO3)(anhydrous basis)	97.5-102.5 (%)	98.66 %
Appearance (B100967)	White to Off White Crystalline Chips or Solid	White to Off White Crystalline Chips or Solid
Solubility in H2O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager