

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Benzamidine hydrochloride,98%

ITEM NUMBER: B100967
BRAND: Aladdin
CAS NUMBER: 1670-14-0
MDL NUMBER: MFCD00013025
FORMULA: C7H8N2 · HCl
MOLECULAR WEIGHT: 156.61

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Ammonium chloride	0 %	2 %	2 %
Appearance	White to Off White Crystalline Chips or Solid		
Infrared spectrum	Conforms to Structure		
Melting point(after drying)	169 ° C	173 ° C	173 ° C
pH(50g/Lsolution , 25 ° C)	4	6.5	6.5
Purity(Titration by AgNO3)(anhydrous basis)	97.5 %	102.5 %	102.5 %
Solubility in Water	Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)		
Water by Karl Fischer	0 %	4 %	4 %