

## Certificate of Analysis

Date of Testing: 2023-02-11 13:26:18  
Date of Next Testing: 2027-02-10 13:26:18  
Product Name: **Imidazole hydrochloride**  
CAS Number: 1467-16-9  
Specifications & Purity: 98%  
Lot #: B2302760  
SKU #: **I120637**  
Analysis: **159345**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.93000 %
Purity(Titration by AgNO3)	97.5-102.5 (%)	99.41 %
Appearance (I120637)	White to Off-White crystalline powder or crystal	White to Off-White crystalline powder or crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager