

Certificate of Analysis

Date of Testing: 2022-02-18 13:52:26
Date of Next Testing: 2026-02-17 13:52:26
Product Name: **Imidazole hydrochloride**
CAS Number: 1467-16-9
Specifications & Purity: 98%
Lot #: B2217081
SKU #: **I120637**
Analysis: **075308**

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	97.52 %
Purity(HPLC)	98-100 (%)	98.01000 %
Appearance (I120637)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Light Yellow,Clear 50 mg/mL	pass	Pass



John Su
QA & QC Manager