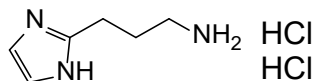




Certificate of Analysis



IUPAC	3-(1H-Imidazol-2-yl)propan-1-amine dihydrochloride
Molecular Weight	198.10
Molecular Formula	C ₆ H ₁₃ Cl ₂ N ₃
Physical State	Solid
Storage	-20 °C
Expiration Date	One year from date of receipt
Lot Number	

Analysis	Specification	Result
Physical Examination	White Solid	Confirmed
TLC	Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	Confirmed
Chemical Purity (HPLC)	>97%	Confirmed
Mass Spectroscopy	[M+H] ⁺ = 126.10 ± 1 amu	[M+H] ⁺ = 126.10
¹ H NMR	Consistent with structure	Confirmed

Approved by: