



CERTIFICATE OF ANALYSIS

Product	Imidazole
Grade	ACS
Formula	C ₃ H ₄ N ₂
MW	68.08
CAS#	288-32-4
Product Code	IB0277(ID0277)
Lot No	Q3494000

Test Items	Specifications	Actual Results
Appearance	White to Off-White Crystals	White crystals
Assay	≥99.0% C ₃ H ₄ N ₂	99.70% by GC
pH of 5% solution (@ 25°C)	9.5-11.0	9.6
Residue after Ignition	≤0.1%	0.07%
Iron	≤0.001%	<0.0005%
Water	≤0.2%	0.16%

Storage: 18~25°C, protect from moisture.