



CERTIFICATE OF ANALYSIS

Product	Adenine
Grade	High Purity
Product Code	AD0013
Formula	C ₅ H ₅ N ₅
MW	135.14
CAS#	73-24-5
Lot No	

Test Items	Specifications	Results
Assay(HPLC)	98.0-102.0%	
Identification	Infrared absorption	
Loss on drying	≤1.0%	
Residue on ignition	≤0.1%	
Heavy metals	≤10ppm	
Relative impurities		
Individual impurities	≤0.1%	
Total impurities	≤2.0%	

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