



CERTIFICATE OF ANALYSIS

Product	ADA buffer
Grade	High Purity
Product Code	AD0003
Formula	$C_6H_{10}N_2O_5$
MW	190.20
CAS#	26239-55-4
Lot No	

Test Items	Specifications	Results
Appearance	White Crystalline Powder	
Purity	≥99%	
pKa	6.6	
Useful pH range	6.6-7.2	
Chloride	≤0.01%	
Sulfate	≤0.01%	
Heavy metals	≤10 ppm	
Solubility	Clear colorless solution at 160mg/ml 1N NaOH	

Storage: R.T.