



CERTIFICATE OF ANALYSIS

Product	ADA buffer disodium salt
Grade	High Purity
Product Code	AB0005
Formula	$C_6H_8N_2O_5Na_2$
MW	234.1
CAS#	41689-31-0
Lot No	

Test Items	Specifications	Results
Appearance	White Crystalline Powder	
Purity	≥98%	
pKa	6.6 (free acid)	
Useful pH range	6.0-7.2	
Chloride	≤0.01%	
Sulfate	≤0.01%	
Heavy metals	≤10ppm	
Solubility	Clear colorless solution at 20G + 40ml H ₂ O	

Storage: R.T.