



CERTIFICATE OF ANALYSIS

Product	MOPS, sodium salt
Grade	High Purity Grade
Formula	$C_7H_{14}NO_4SNa$
MW	231.25
CAS#	71119-22-7
Product Code	MDB360S
Lot No	

Test Items	Specifications	Results
Appearance	White Free-flowing Powder	
Assay (Titration, Dry Basis)	$\geq 99.0\%$	
Water Content by KF	$\leq 1\%$	
Infrared	Complies	
Solubility, 0.1M water	Clear, colorless solution	
pH 0.1M Di Water	10.0 ~ 11.0 (25°)	
A_{280} , 0.1M water	≤ 0.03	
A_{260} , 0.1M water	≤ 0.03	
pKa (20°C)	7.0 ~ 7.4	
Heavy Metals	$\leq 5ppm$	

Storage: RT, protect from moisture.