



CERTIFICATE OF ANALYSIS

Product	MES, free acid, monohydrate
Grade	High Purity
Product Code	MB0341
Formula	$C_6H_{13}NO_4S \cdot H_2O$
MW	213.25
CAS#	145224-94-8
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Assay	$\geq 99\%$	
Water Content	8.0-8.9%	
Infrared	Complies	
pH (1% in water at 25°C)	3.5~4.1	
Solubility 0.1M water	Clear, Colorless Solution	
Residue on Ignition	$\leq 0.1\%$	
A_{280} , 0.5M water	≤ 0.020	
A_{260} , 0.5M water	≤ 0.025	

Storage: R.T.