



CERTIFICATE OF ANALYSIS

Product	Manganese sulfate, monohydrate
Grade	ACS
Product Code	MB0334
Formula	MnSO ₄ ·H ₂ O
MW	169.02
CAS#	10034-96-5
Lot No	

Test Items	Specifications	Results
Appearance	Off-White to pink powder	
Assay	98.0-101.0%	
Loss on Ignition	10.0-12.0%	
Substances reducing KMNO ₄	To Pass Test	
Insoluble Matter	≤0.01%	
Chloride (Cl)	≤0.005%	
Calcium (Ca)	≤0.005%	
Magnesium (Mg)	≤0.005%	
Nickel (Ni)	≤0.02%	
Potassium (K)	≤0.01%	
Sodium (Na)	≤0.05%	
Zinc (Zn)	≤0.005%	
Heavy metals (as Pb)	≤0.002%	
Iron (Fe)	≤0.002%	

Storage: R.T.