



CERTIFICATE OF ANALYSIS

Product	Magnesium dodecyl sulfate
Grade	Reagent
Product Code	MD1224
Formula	$C_{24}H_{50}O_8S_2Mg$
MW	555.0
CAS#	3097-08-3
Lot No	

Test Items	Specifications	Results
Appearance	White powder	
Assay	85-95%	
pH (1.89% aqueous solution)	≥ 7.5	
Alkalinity	$\leq 0.1\%$	
Loss on Drying:	$\leq 15\%$	
Heavy metals (Pb)	≤ 20 ppm	
Sulfate (SO ₄)	$\leq 1\%$	
Chloride	$\leq 1\%$	

Storage: R.T.