



CERTIFICATE OF ANALYSIS

Product	Sodium succinate, dibasic, hexahydrate
Grade	Reagent
Product Code	SB0889
Formula	$\text{NaOOCCH}_2\text{CH}_2\text{COONa} \cdot 6\text{H}_2\text{O}$
MW	270.14
CAS#	6106-21-4
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Assay(on dry weight basis)	97.0-102.0%	
Loss on drying W/W%	≤40%	
Chloride (Cl)	≤0.02%	
Heavy Metals (as Pb)	≤0.002%	
Sulfate (SO ₄)	≤To Pass Test	
Solubility (10% H ₂ O)	Clear Solution	
pH of 0.4M Solution	6.0-9.0	

Storage: R.T.