



CERTIFICATE OF ANALYSIS

Product	Guanidine thiocyanate
Grade	Biotechnology
Product Code	GB0244
Formula	CH ₅ N ₃ .CHNS
MW	118.16
CAS#	593-84-0
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Solubility (in water)	Clear and colorless solution at 6M in water	
Purity	≥99.0%	
Abs. at 280nm (6M water)	≤0.50	
Abs. at 300nm (6M water)	≤0.10	
Abs. at 320nm (6M water)	≤0.10	
Abs. at 410nm (6M water)	≤0.10	
Mp(°C)	118-121	
Moisture	≤1.0%	
Ash	≤0.1%	
Ammonium	≤0.1%	
Iron	≤1.0ppm	

Storage: Store at room temperature.