



CERTIFICATE OF ANALYSIS

Product	Sodium nitroprusside dihydrate
Grade	Reagent
Product Code	SB0867
Formula	$\text{Na}_2\text{Fe}(\text{CN})_5\text{NO}\cdot 2\text{H}_2\text{O}$
MW	297.95
CAS#	13755-38-9
Lot No	

Test Items	Specifications	Results
Appearance	Ruby red crystals	
Assay	99.0-102.0%	
Insoluble matter	$\leq 0.01\%$	
Chloride (Cl)	$\leq 0.02\%$	
Sulfate (SO ₄)	To pass test	
Aqueous Solubility	40 g in 100 ml at 20°C	
Limit on Ferricyanide	To pass test	
Limit on Ferrocyanide	To pass test	

Storage: R.T.