

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Sodium nitroferricyanide dihydrate, reagent grade, 99.0%

ITEM NUMBER: S110753
BRAND: Aladdin
CAS NUMBER: 13755-38-9
MDL NUMBER: MFCD00149192
FORMULA: $C_5FeN_6Na_2O \cdot 2H_2O$
MOLECULAR WEIGHT: 297.95

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Dark red crystals		
Chloride(Cl)	0 %	0.02 %	0.02 %
Infrared spectrum	Conforms to Structure		
Insoluble matter	0 %	0.01 %	0.01 %
Purity(Titration by AgNO ₃)	99 %	100.5 %	100.5 %
Sulfate(SO ₄)	pass		