



CERTIFICATE OF ANALYSIS

Product	Iron(II) sulfate, heptahydrate
Grade	High Purity Grade
Product Code	FB0461 (DB8772)
Formula	FeSO ₄ ·7H ₂ O
Molecular Weight	278.01
CAS#	7782-63-0
Lot. No	

Test Items	Specifications	Results
Appearance	Blue-Green Crystals	
Identification	Complies with the USP <191> for Ferrous Salts and Sulfate	
Assay	≥99.0%	
Insoluble Matter	≤0.01%	
Chloride	≤0.001%	
Phosphate	≤0.001%	
Calcium	≤0.005%	
Copper	≤0.005%	
Magnesium	≤0.002%	
Manganese	≤0.05%	
Potassium	≤0.002%	
Sodium	≤0.02%	
Zinc	≤0.005%	
Ferric Iron (Fe ³⁺)	≤0.1%	

Storage: 18 ~ 25°C, protect from moisture.