



## CERTIFICATE OF ANALYSIS

---

Product	Streptomycin sulfate
Grade	EP
Product Code	SB0494
Formula	$C_{21}H_{39}N_7O_{12})_2 \cdot 3H_2SO_4$
MW	1457.38
CAS#	3810-74-0
Lot No	

---

---

Test Items	Specifications	Results
Appearance	White or almost white powder	
Solubility	Easily soluble in water, hardly soluble in ethanol	
Identify	Positive	
pH(20%, water) at 25°C	4.5~7.0	
Methanol	≤0.3%	
Streptomycin B	≤3.0%	
Loss on drying	≤7.0%	
Sulfuric acid ash	≤1.0%	
Colour check	≥90.0%	
Sterility	To pass the test	
Bacterial endotoxin	≤0.25 IU/mg	
Undue toxicity	To pass the test	
Potency	>720 IU/mg (Dry)	

---

Storage: 2~8°C