



## Specification

### Streptomycin Sulfate EP

**Catalog Number:** SS1017  
**CAS Number:** 3810-74-0  
**Molecular Formula:**  $C_{21}H_{39}N_7O_{12} \cdot 1.5 H_2SO_4$   
**Molecular Weight:** 728.69  
**Storage:** -20°C  
**Retest Period:** Three years from date of manufacture.

Test	Specification
Appearance	White to off-white powder
Assay (dried potency)	$\geq 720$ IU/mg
Potency (Dry Basis)	$\geq 720$ IU/mg
Sulfate (Dry Basis)	18% - 21.5
Moisture (LOD)	$\leq 7.0\%$
pH (20% @ 25°C)	4.5 - 7.0
Sulfated ash	$\leq 1.0\%$
Streptomycin B	$\leq 3.0\%$
Meets current EP7.0 specifications.	

Approved:

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