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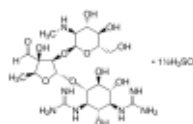
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## Product Specification

Product Name: Streptomycin sulfate salt – powder, BioXtra, suitable for mouse embryo cell culture

Product Number: **S1277**  
 CAS Number: 3810-74-0

Formula: C<sub>21</sub>H<sub>39</sub>N<sub>7</sub>O<sub>12</sub> · 1.5H<sub>2</sub>O<sub>4</sub>S  
 Formula Weight: 728.69 AMU



TEST	Specification
Appearance (Form)	Powder
Appearance (Color)	White to Off White
Loss on Drying	≤ 7.0 %
Sulfate (SO <sub>4</sub> )	18.0 - 21.5 %
Dried Basis	
Potency	≥ 720 IU/mg
Droid Basis	
Embryo Test	≥ 80 %
Single cell embryo reach balstocyst stage	
Recommended Retest Period	-----
5 Years	

Specification: PRE.0.ZQ5.10000020533

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.