

**CERTIFICATE OF ANALYSIS**

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.  
Certificate Number. 951001163

Catalogue Number J61299  
Lot Number N24L038  
Description Streptomycin sulfate, Cell Culture Reagent  
CAS Number 3810-74-0  
Quality Test/Release Date 24/Feb/2025  
Suggested retest date 24/Feb/2028  
Country of Origin China  
Declaration of Origin Other  
BSE/TSE Fermentation (without any animal/human derived product in broth)

Result Name	Units	Specifications	Test Value
Assay (unspecified)	%	(Sulfate): 18.0 - 21.5%	20.4
Assay (unspecified)	µg/mg	(Potency, dried basis): ≥ 720	743
Comment	%	Colorimetric: ≥ 90.0%	98.7
Impurity content	%	Streptomycin B: ≤ 3.0%	<3.0
Impurity content		Methanol (GC): ≤ 0.3%	Not detected
Impurity content	IU/mg	Bacterial Endotoxins: ≤ 0.25 IU/mg	<0.25
Loss on Drying	%	≤ 7.0%	5.4
pH		4.5 - 7.0, 20% w/v in water at 25°C	6.4
Sulfated Ash	%	≤ 1.0%	0.5

*John Astarita*

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Director, Quality

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.