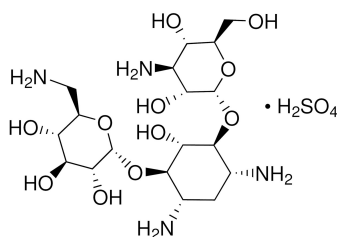


Product Specification

Product Name :	Kanamycin sulfate from Streptomyces kanamyceticus Animal Component-free
Product Number:	K4000
CAS Number:	25389-94-0
MDL Number :	MFCD00070253
Molecular Formula:	$C_{18}H_{36}N_4O_{11} \cdot H_2O_4S$
Formula Weight:	582.58 g/mol



Test	Specification
Appearance (Form)	Powder
Appearance (Color)	White to Off-White
Identity	Pass
Loss on Drying	$\leq 4.0\%$
Assay (Dry Basis)	$\geq 750\mu\text{g/mg}$
Managed by	Expiration Date
Results Provided by Supplier	-----
Shelf Life Defined by Supplier	-----
Handled & Packed Under ISO9001	-----

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.

Version Number: PRP.02.ZQ5.1165420

Page 1 of 1

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com

