

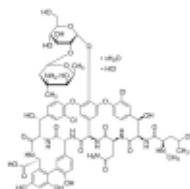
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Product Specification

Product Name:
Vancomycin hydrochloride hydrate

Product Number: 861987
CAS Number: 123409-00-7
MDL: MFCD00151026
Formula: C₆₆H₇₅Cl₂N₉O₂₄ · HCl · xH₂O
Formula Weight: 1,485.71 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
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Appearance (Color)	White to Orange-Brown
Appearance (Form)	Powder
Solubility (Color)	Colorless to Dark Yellow and Very Faint Orange to Faint Orange
Solubility (Turbidity)	Clear
50 mg/ml, H ₂ O	
% Water	≤ 10
by Karl Fischer	
Carbon (anhydrous)	50.7 - 56.0 %
Nitrogen (anhydrous)	8.0 - 8.9 %
ug Vancomycin/mg	≥ 900
Anhydrous Basis (assay/potency)	

Specification: PRD.0.ZQ5.10000042843

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.