

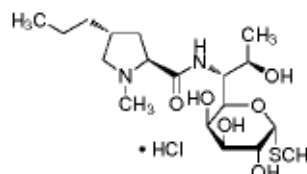
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Product Specification

Product Name:
Lincomycin hydrochloride - $\geq 90\%$ (TLC)

Product Number: **L6004**
CAS Number: 859-18-7
MDL: MFCD00083647
Formula: $C_{18}H_{34}N_2O_6S \cdot HCl$
Formula Weight: 443.00 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White to Faint Yellow
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
200 mg plus 4ml, H ₂ O	
% Water	≤ 6.0
By Karl Fischer; 1.5 mol/mol	
Purity (TLC)	$\geq 90\%$
Potency	800 - 900
units/mg	
Recommended Retest Period	-----
6 years	

Specification: PRD.1.ZQ5.10000023560

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.