

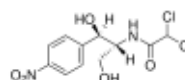
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Product Specification

Product Name:
Chloramphenicol - BioReagent, suitable for plant cell culture

Product Number: C1919
CAS Number: 56-75-7
MDL: MFCD00078159
Formula: C₁₁H₁₂Cl₂N₂O₅
Formula Weight: 323.13 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear
50 mg/ml, EtOH	
Carbon	39.9 - 41.9 %
Nitrogen	8.5 - 8.8 %
Purity (HPLC)	≥ 98 %
Plant Cell Culture Test	Pass
Endotoxin Level	≤ 10 EU/mg
Recommended Retest Period	-----
4 years	
Infrared Spectrum	Conforms to Structure

Specification: PRD.2.ZQ5.10000022694

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.