3050 Spruce Street, Saint Louis, MO 63103, USA Website: www.sigma-aldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name : Product Number : Batch Number : Source Batch : CAS Number : MDL Number : Molecular Formula : Formula Weight : Expiry Date : Quality Release Date :

Chloramphenicol ≥98% (HPLC) C0378-1KG 0000462289 76834 56-75-7 MFCD00078159 C₁₁H₁₂Cl₂N₂O₅ 323.13 g/mol Apr 2028 06 Apr 2025

`CI

Test	Specification	Result
Appearance (Color)	Conforms	Conforms
White or Off White or		
greyish-white or yellowish		
Appearance (Form)	Conforms	Conforms
Powder or Crystals		
Purity (HPLC)	≥ 98 %	100 %
Identification	Conforms	Conforms
IR Meet the requirements		
Specific Rotation	18.5 - 20.5 °	20.0 °
Results Provided by Supplier		
Shelf Life Defined by Supplier		
Handled & Packed Under ISO9001		
Released by	Expiration Date	Expiration Date

Anna Bendersky, Quality Control Manager Quallity Control Israel IL

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

Version Number: 01 Doc: 1228843

Page 1 of 2



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



Product Batch C0378-1KG 0000462289

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

Version Number: 01 Doc: 1228843

Page 2 of 2



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