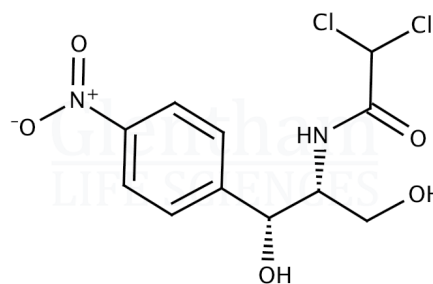


Certificate of Analysis

Product Name Chloramphenicol
Glentham Code GA0258
CAS Number 56-75-7
EINECS 200-287-4
MDL Number MFCD00078159
PubChem SID 310269610
Batch Number 965OCM

Molecular Weight 323.14
Molecular Formula $C_{11}H_{12}Cl_2N_2O_5$
Storage Temp. +4°C



Property	Specification	Batch 965OCM
Physical Description	White to light-yellow crystalline powder	Light-yellow crystalline powder
Solubility (5% in ethanol)	Clear, colourless to light-yellow solution	Clear, light yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+17.5 - +21.0 ° (c=5, ethanol)	20.2°
Melting Point	149.0 - 153.0 °C	151.3°C
Chloride (Cl)	≤ 0.01%	Conforms
Loss on Drying	≤ 0.5%	0.1%
Sulphated Ash	≤ 0.1%	Conforms
Assay	98.5 - 101.5 % (dried basis)	99.4%

Specification Version v1.2
Manufacture Date 2023-05-12
Re-Test Date 2032-02-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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