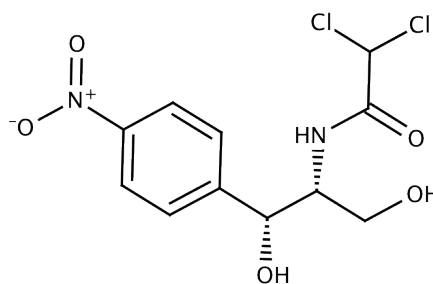


## Product Specification

Product Name	Chloramphenicol
Glentham Code	GA0258
CAS Number	56-75-7
EINECS	200-287-4
MDL Number	MFCD00078159
PubChem SID	310269610
Molecular Weight	323.14
Molecular Formula	C <sub>11</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>5</sub>
Storage Temp.	+4°C



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

Specification Version	-	v1.2
Date Created	-	2021-04-23

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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